

# PUBLIC WORKS, IRELAND.

---

## FORTY-FIRST REPORT.

FROM THE

## BOARD OF PUBLIC WORKS, IRELAND:

WITH THE

APPENDICES,

FOR THE YEAR 1872-73.

Presented to both Houses of Parliament by Command of Her Majesty.



DUBLIN:

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1873.

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# PUBLIC WORKS, IRELAND.

## FORTY-FIRST ANNUAL REPORT

1873

## THE BOARD OF PUBLIC WORKS IN IRELAND, FOR THE YEAR 1872-73.

TO THE LORDS COMMISSIONERS OF HER MAJESTY'S TREASURY.

MAY IT PLEASE YOUR LORDSHIPS,

WE have the honour to submit our Forty-first Annual Report, embracing, in the usual manner, the several services intrusted to our management, viz :—

### Accounts :—

Loans for Public Works, Advances and Repayments.  
Sanctions for Grants.

### Public Buildings, viz :—

Dublin Buildings, including Viceregal Residences and Establishments in Dublin Castle and the Phoenix Park, the Courts of Law, Public Offices, Government Prisons, Constabulary Depot, General Post Office, Metropolitan Police Stations of the Dublin District, the Royal Hospital, Kilmalsham, the Royal Hibernian Military School, the Royal Dublin Society and Glasnevin Gardens, the Royal Irish Academy, the National Gallery of Ireland, the Royal College of Science.

### Phoenix Park.

Constabulary Buildings throughout Ireland.

Coast-Guard Stations do.

Customs Buildings do.

Inland Revenue Buildings do.

Post Offices and Telegraph do.

Queen's Colleges, at Cork, Belfast, and Galway.

National Education Buildings.

Supply of Fuel and Light to all Public Offices in Ireland.

Labouring Classes Dwellings and Lodging Houses.

Glebe Loans.

### Harbours.

Arterial Drainage, with Improvement of Navigation<sup>7</sup> and Water-power, 5 & 6 Vic., c. 89, &c.

Drainage and Improvement of Lands Act, 26 & 27 Vic., c. 88, &c.

Drainage Maintenance Act, 29 & 30 Vic., c. 49.

### Landed Property Improvement, including—

Drainage of Lands, &c.

Erection of Farm Houses and Farm Buildings.

Do. Scotch Mills.

Do. Labourers' Dwellings.

Loans for Planting Trees for Shelter.

Landlord and Tenant Act, 1870 (33 & 34 Vic., c. 46).

Limited Owners' Residences Acts.

Fishery Piers and Harbours.

Inland Navigations.

Post Roads.

Railway and other Arbitrations—Tramways, &c.

Utilization of Sewage Act.

# LOANS AND GRANTS FOR PUBLIC WORKS.

The following is an abstract of the several Loan Funds which have from time to time been granted, showing the amounts raised on account of each class of Loans, the amounts repaid, and the Expenditure, on the 31st March, 1914, also the sums raised and expended within the year.

ANNUAL APPROPRIATION BY PARLIAMENT				For that year ended		Advances				Expenditure		Repayments			
				For that year ended		For that year ended		For that year ended		For that year ended		For that year ended		For that year ended	
				1851		1852		1853		1854		1855		1856	
				£ s d.		£ s d.		£ s d.		£ s d.		£ s d.		£ s d.	
(1) Public Works Loan Fund.															
Act 1 & 2 Vic. c. 33.				744,000 0 0											
Act 2 & 3 Vic. c. 38.				1,000,000 0 0											
Act 3 & 4 Vic. c. 33.				50,000 0 0											
Amount repaid provision of Act 3 & 4 Vic. c. 33, amended by various Acts 10 & 11 Vic. c. 17, charging Consolidated Fund with 200,000 per annum.				1,774,000 0 0		4,114,000 10 7		Public Works.		1,200,000 10 0		20,000 10 4		1,000,000 10 11	
Act 9 & 10 Vic. c. 180.				147,000 0 0											
Act 10 & 11 Vic. c. 100.				250,000 0 0											
Act 12 Vic. c. 33.				200,000 0 0											
Act 13 & 14 Vic. c. 41.				120,000 10 7											
Act 15 & 16 Vic. c. 33.				400,000 0 0											
								Interest Payments.		1,274,000 10 0		15,000 0 0		1,170,000 10 0	
(2) Repayment or Redemption Fund.															
Act 1 & 2 Vic. c. 100.				—		4,707,000 10 1		[Public Works, including Public Advances.]		4,707,000 10 1		—		4,707,000 10 1	
(3) Income Taxation.															
Act 1 & 2 Vic. c. 17.				—		104,000 0 0		[Public Advances.]		204,000 0 0		—		204,000 0 0	
(4) Loan Expenditure.															
Act 10 Vic. c. 33.				1,000,000 0 0											
Act 11 Vic. c. 33.				500,000 0 0											
Act 12 & 13 Vic. c. 33.				500,000 0 0		4,000,000 0 0		[Public Advances, including Public Advances.]		2,004,700 4 4		70,000 0 0		1,200,000 0 0	
Act 15 & 16 Vic. c. 41.				500,000 0 0											
Act 16 & 17 Vic. c. 33.				1,000,000 0 0											
(5) Loan for															
Act 10 & 11 Vic. c. 10.				—		1,000,000 0 0		[Public Advances, including Public Advances.]		100,000 10 0		70,000 0 0		—	
Total.				—		12,000,000 7 0				12,000,000 4 0		10,000 10 4		8,707,000 10 1	
Public Advances.				—		11,000,000 4 0									
Balance available for Public Advances.				—		1,000,000 3 0									
Total.				—		12,000,000 7 0									
Public Works Loan Fund.				—		210,000 0 0									
Income Taxation.				—		104,000 0 0									
Loan Expenditure.				—		500,000 0 0									
Total.				—		814,000 0 0									

## SANCTIONS FOR GRANTS.

	£	s.	d.	£	s.	d.
By Act 1 & 2 Wm. 4, c. 33, for Public Works, . . .	50,000	0	0			
By Act 1 Vic, c. 31, for Public Works, . . .	50,000	0	0			
By Act 1 & 2 Vic, c. 68 (portion of £50,000), appropriated to Grants for Public Works, . . .	4,000	0	0			
By Act 6 & 7 Vic, c. 44, for Public Works, . . .	21,000	0	0			
				125,000	0	0
By Act 9 Vic, c. 1, in aid of Relief Works, . . .	50,000	0	0			
By Act 9 & 10 Vic, c. 106, do. . . . .	175,000	0	0			
				225,000	0	0
By Act 3 & 3 Vic, c. 61, in aid of the Improvement of the Shannon Navigation, . . .	—			280,717	0	0
By Act 9 Vic, c. 3, for Piers and Harbours, . . .	50,000	0	0			
By Act 10 & 11 Vic, c. 75, for do., . . .	40,000	0	0			
				90,000	0	0
For Navigation in connection with Drainage, Act 5 & 6 Vic, 89, . . . . .	—			151,073	0	0
				871,790	0	0

## LOANS.

The foregoing abstract gives the results of all loan transactions, under their several classes, which have been entrusted to the Board's management from the commencement of its operations in October, 1831, to 31st March, 1873.

More detailed statements of some of these will be found in the Appendix, viz.—for Public Works Loans, including Arterial Drainage, at pp. 38 to 47; for Land Improvement Loans at pp. 14 to 16 and 48 to 52; and for the loans under the Land Act of last Session at p. 17.

The operations under the other two classes have been practically brought to a close.

Loans.

## SANCTIONS.

During the past year Loans have been sanctioned by your Lordships out of the respective funds, and for the following objects, viz. :—

(1.) Public Works Loan Fund—	£
Costs for Roads, . . . . .	400
Fishery Piers and Harbours, 9 Vic, c. 3, &c., . . . . .	5,600
Labourers' Dwellings Act, 29 & 30 Vic, c. 44, &c., . . . . .	7,175
Railways, . . . . .	12,200
Globe Loans Act, 33 & 34 Vic, c. 112, . . . . .	18,245
River Drainage Act, 26 & 27 Vic, c. 83, &c., the new district of Bootlinbeg, . . . . .	3,000
River Drainage Maintenance Act, 29 & 30 Vic, c. 49, . . . . .	1,200
Waterford Corporation for providing Water Supply, . . . . .	50,000
	96,820
(4.) Land Improvement Act, 19 Vic, c. 23, &c.—	
For Improvements by Through Drainage, Farm Buildings, Labourers' Dwellings, Fencing, Planting, &c., . . . . .	94,748
(5.) Land Act, 35 & 36 Vic, c. 46—	
For the purchase by Tenants of their Farms, . . . . .	105,128
Total Sanctions, . . . . .	£296,796

Sanctions.

The amount of Sanctions on all Services being £54,042 over that of the previous year.

In compliance with the instructions conveyed in your Lordships' letter of the 30th of January, 1872 (16,986), authorizing us to "entertain any proposal for loans for works of public utility in Ireland, which are within our statutable powers, provided we are otherwise satisfied with such works and with the security which they offer for loans, notwithstanding that such works fall within the classes which were as matter of practice reserved for the English Public Works Loan Commissioners." Loans have been made out of the Public Works Loan Fund, during the past year to the Sligo and Ballaghaderreen Railway Company for £13,300; and to the Waterford Corporation for providing an improved Water Supply for £50,000. The

following further applications have been received, most of which remain under consideration.

- Wicklow Copper Mine Company for Improvement of Arklow Harbour, County Wicklow, £15,000.  
 Ardglass Harbour, County Down, £3,500.  
 Butter Market for the Town of Clones, County Monaghan, £1,200.  
 Dunmanway and Skibbereen Railway Company, £53,000.  
 Enniskillen Borough Commissioners, for Improvements in the Town of Enniskillen, £4,000.  
 Letterkenny Railway Company, £75,000.  
 River Moy Commissioners, for Improvement of the River Moy, £8,000.  
 Town Commissioners of Ballyday, County Monaghan, for Improvement of Footways, Sewerage, &c., and for Water Supply, £600.  
 Ballymena, Cushendall, and Red Bay Railway, £30,000.  
 Governors of Doctor Stevens' Hospital, to raise the Roof of the Hospital, to improve the health of the Constabulary Patients who use the upper storey, £2,000.  
 Corporation of Dublin, for Improvements in the Streets of Dublin, for paving and other means, £50,000.

We are glad to find that increased advantage is being taken of the Labourers' Dwellings in Towns Act; under it three Loans have been made, amounting to £7,175, which will provide 108 dwellings for the labouring classes, in the important localities of Dublin, Cork, and Banbridge.

The facilities afforded by the amended Act of 1871, enable us to entertain most of the applications which continue to be made for advances under the Glebe Loan Acts. During the year 77 applications have been received, and 50 loans, amounting £18,245 have been sanctioned in aid of these works.

A loan has been made to one Drainage District only—the Boolinarrig, for the purpose of improving the district by means of arterial drainage. The Act passed last session, 35 & 36 Vic., c. 31, which removes the doubts entertained by the owners of land as to the powers of the Board to increase the rents of tenants holding from year to year, will probably give an impetus to many desirable works of this class being undertaken, which is evidenced by the fact that three of these cases are now before Parliament to obtain the requisite Acts, and several new applications have been received which are going through the various preliminary stages.

We have no special change to record respecting the applications for advances under the Lands Improvement Acts. The operations under these have been fully equal to the average of the last four years, the loans sanctioned being £96,748 against £88,100 for the previous year.

The applications by tenant farmers for advances in aid of the purchase of their farms, have not been quite so numerous as in the first year, the number being 260 against 332. The amount sanctioned to be issued being £105,128. Since the passing of this Act 223 tenant farmers have purchased their farms at a gross cost of £222,146, aided by advances made by us amounting to £134,549, the number of acres purchased being 15,940. The annual rent paid in respect of these holdings was £12,304, against which the future rentcharge payable to the Government for 35 years will be £6,727.

### ADVANCES AND REPAYMENTS.

The total Loan advances during the year amount to £182,012, against £161,202 of the previous year; and the repayments, including principal and interest, in the same period, to the gross sum of £151,810 against £165,880.

The following statement shows, under general heads, to what purposes this amount has been applied, and the sources from which the repayments have been made, viz.:—

	£	Advances. £	Repayments. £
1. Public Works Loan Fund—			
Counties, . . . . .	400		
Labourers' Dwellings in Towns, . . . . .	700		
Glebe Loans, . . . . .	13,062		
Arterial Drainage Works, . . . . .	10,260	15,062	10,630
Do. Maintenance, . . . . .	2,400		
		12,660	50,434
2. Employment of Labouring Poor including Labourers Drainage,			268
4. Land Improvement, . . . . .		76,330	88,292
5. Land Act, . . . . .		78,000	2,196
		£182,012	151,810



The repayments in the year continue to be made with the customary regularity.

The charges have ceased in the year on two drainage districts, viz., Burren and Camloona, on which 90 proprietors were paying half-yearly instalments, amounting to £937; in the same time final awards have been made in two new drainage districts, viz., Elphin and Clodiagh, which are repayable by 56 proprietors, by half-yearly instalments, amounting to £750, in 22 years.

In the Land Improvement Service the rentcharges have terminated on all advances made during the year ended the 5th April, 1851, amounting to £327,975—making, with those which had previously terminated, an aggregate sum of £1,082,757, on which the proprietors who received these advances will now have the advantages of the improvements made without further charge.

## PUBLIC BUILDINGS.

The necessary works of repairs and maintenance to the several Public Buildings and Official Residences in Dublin and throughout the country have been duly attended to.

*Public Buildings.*

### *Post Offices.*

At Belfast Post Office extensive works are in progress to give increased accommodation both for Postal and Telegraph purposes.

Works are about to be commenced at Limerick by converting into Postal and Telegraph Offices the Premises known as the Northumberland Buildings, recently acquired by the Postmaster-General, and thereby concentrating the Offices as well as improving the accommodation.

Arrangements have been made for extending the accommodation for the Post Office Department at Cork, by the purchase of the adjoining property hitherto occupied as a theatre; the position is regarded by the authorities as in every way eligible, and the necessary alterations are about to be proceeded with.

### *Customs Buildings.*

The present Custom House at Waterford is in a very dilapidated state and, as rebuilding it would be a matter of necessity in a short time, it has been determined, with the concurrence of the Commissioners of Customs, the Board of Inland Revenue, and the Postmaster-General, and with the approval of the Lords of the Treasury, to erect one large building capable of accommodating the several Public Departments in Waterford. To do this it became necessary to acquire additional ground adjoining the space occupied by the existing building, and arrangements have been made with that object with the immediate owner, and with the Corporation of Waterford for obtaining a lease of the entire site on equitable terms. When the necessary conveyances have been completed, steps will be taken to have the new building commenced without delay.

At Londonderry Custom House a similar concentration of Public Offices is also intended.

### *Constabulary Buildings.*

New Barracks have been completed at—

Naas, county Kildare;  
Rochford Bridge, county Westmeath; and  
Skibbereen, county Cork.

New Barracks are in progress at—

Carna, county Galway; and at  
Cahiriveen, county Kerry.

### *Metropolitan Police Buildings.*

The several Barracks, Station-houses, and Offices within the Metropolitan Police District have been kept in proper repair.

### *Phoenix Park.*

The Lodges for an Overseer and a Park Constable, commenced last year, have been completed. The general works necessary for the proper maintenance of the Park, and the cultivation of the People's Garden have been carefully attended to.

*Coast-Guard Stations.*

The following new Stations have been completed during the past year :—

Ballintoy, county Antrim, 1 Chief Boatman and 4 men.  
Teelin, county Donegal, do. do.

The works are in progress at the following new Stations :—

Ballycastle, county Mayo, 1 Divisional Officer and 5 men.  
Derkmora, county Sligo, 1 Chief Boatman and 4 men.  
Greystones, county Wicklow, 1 Officer and 7 men.  
Seafield, county Clare, 1 Chief Boatman and 6 men.

A new Station is also in course of erection at Belderg in the county Mayo—the cost to be defrayed by the owner of the property, and the premises leased to the Lords of the Admiralty.

Additions and alterations have been made at Cranfield Point, Cromane Point, Dalkey, Dunmore East, Kilkee, Killard, Kilmora, Kingstown, Omagh, Portmagee, Rosslare, and Soldier's Point.

Tenders have been obtained for building new Stations at—

Rush, county Dublin, 1 Officer and 7 men.  
Mill Isle, county Down, 1 Chief Boatman and 4 men.

Plans are in preparation for the following new Buildings :—

Ballinakill, county Galway, 3 men.  
Baltimore, county Cork, 1 Officer and 6 men.  
Ballygally, county Antrim, 5 men.  
Cahirmore, county Cork (Ballydonegan), 1 Chief Boatman and 4 men.  
Gortrumma, county Galway (Bayleek), 1 Chief Boatman and 6 men.  
Killough, county Down, 1 Chief Boatman and 4 men.  
Moville, county Donegal, 1 Chief Boatman and 6 men.  
Pollocheeny, county Sligo, 1 Chief Boatman and 4 men.  
Port Ballintrae, county Antrim, 1 Chief Boatman and 4 men.  
Tramore, county Waterford, 1 Officer and 6 men.  
Youghal, county Cork, do. do.

Arrangements have also been made for new works and alterations at Ballycotton, Ballycrovane, Ballyheigue, Castletownsend, Dingle, Roche's Point, Rachley, Rosslare, Soldier's Point, Sutton.

Negotiations are in progress at the request of the Lords of the Admiralty for the acquisition of leases of sites at the following places :—

*County Antrim.*

Cushendall—Lease of additional land, and renewal of old leases.  
Cushendun—Renewal of leases.  
Glenarm—New site.  
Torr Head— do.

*County Cork.*

Barry's Cove—New site.  
Poor Head— do.

*County Donegal.*

Downings Bay—Boathouse site.  
Knockalla—New site.  
Killybegs— do.  
Port Kinnigoe—New site.  
Rathmullen— do.

*County Down.*

Ardglass—Renewal lease.  
 Clancaboye—New site.  
 Greenore— do.  
 Greencastle— do. (Cranfield Point).  
 Groomsport— do.  
 Newcastle— do.  
 Portaferry— do.  
 Roddens or Ballywalter—New site.  
 Tara— do.

*County Dublin.*

Clontarf—New site.  
 Lambay Island—Renewal lease, and additional land.  
 Ringsend—New site.

*County Galway.*

Costello Bay—New site.

*County Mayo.*

Doochouna (Tullaghan)—New site.  
 Rosmonev (Inishlyre)— do.

*County Wexford.*

Arthurstown—New site.  
 Ballymoney— do.  
 Curracloe— do.  
 Kilmichael— do.  
 Mizen Head— do.

*County Wicklow.*

Arklow—New site.  
 Bray— do.

Works of repair and maintenance have been executed at various Stations at a cost of £4,462 9s.

*National Education Buildings.*

Twenty-five new ordinary literary National School-houses have been built in the past year, at a total cost of £9,236 3s. 6d., towards which the Board paid as Grants two-thirds, or the sum of £6,157 8s. 4d., the remaining one-third of the expense being contributed by local persons interested in the schools; and four are in course of construction, upon which instalments on account of grants have been paid to the extent of £770.

Various additions to, and enlargement of school-houses, together with such works of improvement as providing timber-flooring, erecting porches, building enclosing walls and gates, wainscoting, tablet rails, cave gutters, and other works, have been effected at 35 ordinary literary National Schools, at a total cost of £1,230 7s. Towards this sum the Board paid two-thirds, viz., £813 11s. 4d., and the remaining one-third was borne by local persons interested.

Besides this outlay, the Board have expended in new works, and alterations, repairing and maintaining the Metropolitan (or Central) Model School Buildings, the District Model, Minor Model, and Model Agricultural Schools the sum of £4,893 3s. 6d., and a further sum of £2,395 11s. 2d. for furniture for those buildings; and on the ordinary literary National Schools in charge of the Board, a sum of £2,007 17s. 1d. has been also expended on works of maintenance and repair.

*Fuel and Light, &c.*

This service for the twelve months ended 31st March, 1873, embraced the supply to about 250 establishments, of coals, coke, bogwood, turf, gas, chandlery, &c., to the aggregate amount, including the Phoenix Park and Kingstown and Howth Harbours, of £23,936 8s.

*Labouring Classes' Lodging-Houses and Dwellings Act (Ireland).*

29 & 30 Vic., c. 44.

Ten applications have been received under this Act during the year ended 31st March, 1873, and but three loans have been decided on during that period, viz., one of £4,375, to Sir John Arnott and others, one of £1,000 to Edward Rice Burns, and one of £1,300 to Mr. Thomas Ferguson.

The loan to Sir John Arnott and others, was for the purpose of constructing 60 dwellings for the labouring classes in the City of Dublin; the loan to Mr. Burns, as Secretary of the Cork Model Dwellings Association, for constructing 10 double houses for the labouring classes in the City of Cork; and the loan to Mr. Ferguson for constructing 28 houses in the town of Banbridge, in the County of Down; making in all 108 dwellings.

*Glebe Loan (Ireland) Acts, 1870-71.*

33 & 34 Vic., c. 112, and 34 & 35 Vic., c. 100.

Seventy-seven applications under these Acts have been received during the year ended 31st March, 1873, viz.:—

	No.	Approved.	Amount
			£ s. d.
For the purchase of glebe land or houses, . . . . .	13	1	500 0 0
" building or improving of glebe houses, . . . . .	41	27	10,819 0 0
" paying off glebe debts, . . . . .	23	22	7,125 0 0
	77	50	18,245 0 0

HARBOURS.

*Kingstown Harbour, County Dublin.*

During the past year the Piers, Jetties, Wharfs, Buildings, Fences, Roads, Lamps, and Sewers, and all works connected with the Harbour, have been maintained in good order, and the following works have been executed or have been in progress:—

- I.—Five stone mooring posts of large size, set in the surface of the Wharf of the Eastern Pier, for the mooring of large ships of heavy draught of water.
- II.—The supply of the Vartny water to the shipping.
- III.—The Dredger was very extensively repaired, and as the dredging was suspended the opportunity was taken advantage of to improve the other arrangements connected with this work, with a view to greater economy.
- IV.—The pitching of the sea slope at the back of the Western Pier Head was nearly brought to completion, when a heavy gale did considerable damage to it, as well as to the sea face of the East Pier.

The following is a return of the Vessels that have used the Harbour during the last year, 1872—Mail and Passenger Steamers and Yachts excepted:—

To and from the port of Dublin, Sailing Vessels,	Number.	Tonnage.
Do. Do. Do. Steamers, . . . . .	385	53,379
From English, Irish, Scotch, and Foreign ports, to Irish ports, . . . . .	22	8,700
From English, Scotch, and Foreign ports, to English and Scotch ports, . . . . .	325	27,668
From Irish ports to English, Scotch, and Foreign ports, . . . . .	163	21,820
From English and Scotch ports to Foreign ports, . . . . .	183	15,747
For Orders, . . . . .	85	14,455
To Kingstown, . . . . .	7	1,279
English and Scotch Yachts, . . . . .	405	40,108
Men-of-War, H. M. Troop Steamers, &c., . . . . .	81	6,435
	14	—
<b>Total,</b> . . . . .	<b>1,631</b>	<b>254,619</b>

In the previous year the numbers were, . . . . .

1,492

206,667

(See Appendix D.)

*Howth Harbour, County Dublin.*

The damage, caused by the winter's storms, to the pavement of the outside slopes of the Piers is being repaired. The roads and wharves have been kept in good order. Considerable progress has been made in the deepening of the berths allotted to vessels in the Limestone Trade; and 4 new sheds for curing fish have been erected on the East Pier.—*See Appendix D.*

*Donaghadee Harbour, County Down.*

Considerable injury was caused to the North Pier of this Harbour, by the heavy gales of December and February last, the damage is being now repaired, and the works of repair will be completed early in the coming summer.—*See Appendix D.*

*Danmore Harbour, County Waterford.*

During the past year this Harbour has received but very slight damage from the storms of the past winter. The usual works of maintenance have been executed. A large quantity of stone has been quarried and deposited at the toe of the sea slope.

The Dredging of the Harbour sanctioned by your Lordships, was commenced in September last, and since then 7,500 cubic yards have been dredged.—*See Appendix D.*

## ARTERIAL OR RIVER DRAINAGE.

*Drainage  
and Im-  
provement  
of Lands.*

The Board's duties in connexion with the works of Arterial Drainage, with Improvements of Navigation and Water-power, under the original Acts, viz., the 5 & 6 Vic., cap. 89; 8 & 9 Vic., cap. 69; 9 Vic., cap. 4; 10 & 11 Vic., cap. 79; 16 & 17 Vic., cap. 130; 18 & 19 Vic., cap. 110; 19 & 20 Vic., cap. 62; 20 & 21 Vic., cap. 23; and 21 & 22 Vic., cap. 41, have been confined during the past year, as they have been since 1861, to determining, on the application of proprietors, the amount of increased rent to be paid by tenants holding under leases in respect of the benefit derived by them from improvements in their holdings, resulting from the Drainage operations, and to giving information, assistance, and advice to the Trustees of Districts, on such points connected with their trusts as they might request, and which we have felt it within our province to give, all executive operations having been long since brought to a close.

No change has taken place in regard to the Board's responsibility in respect of the Clonsilla Slob-lands.

The whole expenditure charged against the different undertakings commenced under the Arterial Drainage Acts, including £70,201 for works chargeable to counties, amounted at the end of March, 1871, to £2,394,516 13s. 7d.; and the repayments in respect thereof amounted to £1,153,543 16s. 10d.

*Drainage and Improvement of Lands (Ireland) Act, 1863, and Amendments thereof.*

*Arterial  
Drainage.*

26 & 27 Vic., c. 88; 27 & 28 Vic., c. 72; 28 & 29 Vic., c. 52; and 32 & 33 Vic., c. 72.

Applications for three new Drainage districts have been received since our last Annual Report, namely:—

The River Bride and Kilcrea, county Cork; the Upper Gully River, Queen's County; Ballycransmore—Blackstaff River and Strangford Lough, county Down.

The total number of districts, brought before the Board since the passing of these Acts and up to the 31st March, 1873, is 35. They are as follow:—

- |  |   |
|--|---|
| 1. Athboy, county of Meath.  | 18. Bescarr Lake and Ballybean River, county of Mayo.   |
| 2. Ballynacarrig, King's and Queen's counties.                     | 19. The Gully, Queen's county.                          |
| 3. Thurles, county of Tipperary.                                   | 20. The Doohyle, county of Limerick.                    |
| 4. Rathdowney, Queen's county.                                     | 21. The Ward, counties of Dublin and Meath.             |
| 5. Sixmilebridge, county of Clare.                                 | 22. Frankford River, King's county.                     |
| 6. Kilmaistulla, county of Tipperary.                              | 23. The Mulkear, county of Limerick.                    |
| 7. Silver River, King's county and county of Westmeath.            | 24. Dunderry, county of Meath.                          |
| 8. Parsonstown, King's county and county of Tipperary.             | 25. Douglas, county of Carlow.                          |
| 9. Camoge, county of Limerick.                                     | 26. Derrinlough, King's county.                         |
| 10. Elphin, county of Roscommon.                                   | 27. Boolinarrig, King's county.                         |
| 11. The Connell, county of Kildare.                                | 28. Kildare (Tully River), county of Kildare.           |
| 12. Brickey, county of Waterford.                                  | 29. Ballyreay, county Kildare.                          |
| 13. Upper Inny, counties of Cavan, Longford, Meath, and Westmeath. | 30. Lough Erne, counties Fermanagh, Cavan, and Donegal. |
| 14. The Quinagh, county of Carlow.                                 | 31. Torrent River, county Tyrone.                       |
| 15. The Clodiagh, county of Tipperary.                             | 32. The Bolra, county Wexford.                          |
| 16. The Island Lakes and Glore River, county of Mayo.              | 33. The River Bride and Kileria, county of Cork.        |
| 17. Lough Oughter and River Erne, county of Cavan.                 | 34. The Upper Gully—River Gully, Queen's county.        |
|  | 35. Ballycannore—Blackstaff River, county of Down.      |

Acts have been passed confirming the provisional orders of the Board constituting twenty-five of those districts, viz., Athboy, Ballynacarrig, Rathdowney, Sixmilebridge, Kilmaistulla, the Silver River, the Connell, the Brickey, the Quinagh, the Parsonstown, Elphin, Clodiagh, Camoge, the Upper Inny, the Doohyle, the Gully, the Island Lakes, and Glore River, the Frankford River, the Douglas River, the Derrinlough, the Ballyreay, the Boolinarrig River, the River Torrent, the Mulkear, and the Kildare.

The works have been completed and final awards made in the Athboy, Rathdowney, Ballynacarrig, Connell, Quinagh, Kilmaistulla, Silver River, Brickey, Sixmilebridge, Doohyle, Elphin, and Clodiagh districts. The works of the following districts are in course of execution:—Parsonstown, Camoge, Upper Inny, Gully, Island Lakes, Frankford, Douglas River, Derrinlough, Ballyreay, and Boolinarrig.

With regard to the remaining districts, the Thurles was abandoned by the petitioners, but the proceedings are about to be renewed. The Lough Oughter and River Erne is before Parliament this session for a Confirmatory Act; and the other eight districts are passing through the stages required by the Acts previous to provisional orders constituting them being made.

In the case of the Lough Erne district, the most important which has yet been brought before the Board, under the recent Drainage Acts, being much the largest as to the area of the flooded lands, and also being connected with the navigation of the lakes and the canals which join it, the Inspector has reported unfavourably on the project submitted, and his report has been furnished to the promoters of the project.

The total area of land to be improved in the Thirty-five districts which have been, or are being, proceeded with is 77,104 statute acres, and the estimated cost of the works £344,423.

The Loans sanctioned by your Lordships under these Acts amount to £201,522. The advances on account thereof amount to £134,135, and the repayments from districts in respect of which awards have been made amount to £14,682.

During the past year applications were received from proprietors for increased rents to be paid by tenants in respect of lands improved by drainage, representing 291 holdings. Meetings were held, and increased rents determined in 113 holdings.

#### *Drainage Maintenance Act, 1856.*

29 & 30 Vic., cap. 49.

No new applications have been received during the past year.

The works of the Boyne and Lough Lannagh Districts are in progress.

## LAND IMPROVEMENT.

Land Im-  
provement.

This year has been marked by much activity in this branch of the service. Although the total amount issued is less by about £6,250 than the sum advanced in 1871-2, the number of applications received,—223, is the largest for any year since 1851; the reduction in the amount issued being attributable to the fact that there have not been many loans of large amount made to proprietors.

We give the usual statement showing the number of applications and the amounts issued in each year from the commencement, in 1847, to the present year:—

	No. of Applications.	Amount Issued.
1847, June to December (inclusive),	1,384	£72,790
1848, . . . . .	371	326,160
1849, . . . . .	643	370,836
1850, . . . . .	436	500,334
1851, . . . . .	280	145,663
1852, . . . . .	164	88,542
1853, . . . . .	154	55,454
1854, . . . . .	125	49,293
1855, . . . . .	98	35,180
1856, . . . . .	106	32,510
1857, . . . . .	114	31,674
1858, . . . . .	112	35,524
1859, . . . . .	111	39,334
1860, . . . . .	135	26,902
1861, . . . . .	134	36,656
1862, . . . . .	184	61,375
1863, . . . . .	138	58,840
1864, . . . . .	132	58,430
1865, . . . . .	90	44,215
1866, . . . . .	98	25,290
1867, . . . . .	145	29,185
1868-9, . . . . .	179	64,973
1869-70, . . . . .	166	83,775
1870-71, . . . . .	159	77,480
1871-72, . . . . .	160	82,565
1872-73, . . . . .	223	76,200

The works have, as a general rule, been proceeded with without unnecessary delay, but in some cases the borrowers have complained of the rise in the price of labour and materials as a reason for delay to the progress of operations. We continue to exercise due vigilance in reminding proprietors of their obligations to expend the instalments advanced to them, but make all fair allowance when sufficient reasons can be stated for deferring the completion of works.

Up to the 31st March, 1873, 5,239 loans were sanctioned by your Lordships, but the full amounts so sanctioned have not been issued, as in some cases the borrowers having drawn a portion have relinquished the remaining instalments, and in other cases we have exercised the power given us by the Act 13th & 14th Vic., c. 31, by cancelling the unissued balances of loans. This latter course has been adopted in cases where we consider that there has been unreasonable delay in the execution of works.

At the close of the financial year ended 31st March, 1873, there remained unappropriated out of the fund of £3,000,000, provided by the Acts quoted in the margin, the sum of £563,450.

16 Vic., c. 32;  
13 Vic., c. 33;  
15 & 14 Vic.,  
c. 31;  
29 & 30 Vic.,  
c. 40.

The total amount issued for all classes of works up to the 31st March, 1873, was £2,801,730.

The loans under which works have been proceeded with during the year now reported on are classified as to description of work, thus:—

	No. of Loans.	Amount Sanctioned.
Drainage and other Land Works,	57	31,985
Farm Buildings, . . . . .	71	42,165
Labourers' Dwellings, . . . . .	38	21,280
Scutch Mills, . . . . .	—	—
	166	£95,430

*Land Improvement.* The following table shows the number of applications and amounts issued up to 31st March, 1873:—

SCHEDULE showing the NUMBER of APPLICATIONS and AMOUNTS ISSUED.

Name of County.	No. of Applications.	Amount Issued.	Total No. of Applications.	Total Amount Issued.
<b>NORTHERN DIVISION.</b>		£ s. d.		£ s. d.
Antrim, . . . . .	131	24,698 0 0	840	418,129 0 0
Londonderry, . . . . .	103	41,538 0 0		
Donegal, . . . . .	193	98,740 0 0		
Fermanagh, . . . . .	104	47,435 0 0		
Tyrone, . . . . .	190	84,483 0 0		
Armagh, . . . . .	54	13,142 0 0		
Down, . . . . .	66	33,199 0 0		
<b>MIDLAND AND EASTERN.</b>				
Cavan, . . . . .	63	22,041 0 0	1,868	728,002 0 0
Monaghan, . . . . .	68	28,539 0 0		
Louth, . . . . .	112	52,548 0 0		
Leath, . . . . .	56	22,925 0 0		
Meath, . . . . .	131	102,075 0 0		
Westmeath, . . . . .	196	35,948 0 0		
Dublin, . . . . .	136	39,707 0 0		
Kildare, . . . . .	146	87,875 0 0		
Kilg's, . . . . .	110	24,673 0 0		
Queen's, . . . . .	218	65,750 0 0		
Wicklow, . . . . .	137	37,921 0 0		
Carlow, . . . . .	145	65,879 0 0		
Kilkenny, . . . . .	139	49,361 0 0		
Wexford, . . . . .	210	85,722 0 0		
<b>WESTERN.</b>				
Sligo, . . . . .	129	66,407 0 0	1,470	321,060 0 0
Leitrim, . . . . .	123	47,085 0 0		
Mayo, . . . . .	283	114,404 0 0		
Roscommon, . . . . .	242	98,688 0 0		
Galway, . . . . .	426	145,055 0 0		
Clare, . . . . .	197	58,721 0 0		
<b>SOUTHERN.</b>				
Limerick, . . . . .	441	137,819 0 0	1,900	636,039 0 0
Tipperary, . . . . .	328	93,447 0 0		
Waterford, . . . . .	192	37,360 0 0		
Cork, . . . . .	673	164,820 0 0		
Keery, . . . . .	367	150,693 0 0		
<b>Totals, . . . . .</b>			6,078	2,301,730 0 0

## THOROUGH DRAINAGE.

The quantity of land thorough drained under loans from the Board from the commencement in 1847 to the 31st March in this year is 247,538 acres, at an average cost of £6 5s. per acre. Of this quantity, 2,450 acres have been drained during the period from the 1st of April, 1872, to 31st March, 1873.

## PLANTING FOR SHELTER.

Seventeen loans amounting to £26,610 have been sanctioned for work of this class, and of this number two, amounting to £830, were approved during the year now reported on.

## FARM BUILDINGS.

Since the passing of the Act 13th & 14th Vic. c. 31, 600 loans have been sanctioned, amounting to £297,150, and the operations under 426 of such loans, amounting to £159,390, have been completed. Works are in progress under 127 loans for Farm Buildings, for which sums amounting to £45,650 have been issued.

## SCUTCH MILLS.

The number of loans sanctioned for the erection of Scutch Mills for flax since the passing of the Act 15th & 16th Vic. c. 34, is 10, amounting to £4,055. No loan for this class of building was sanctioned during the year now reported on.



## DWELLINGS FOR AGRICULTURAL LABOURERS.

Under this head 205 loans, amounting to £113,820, have been sanctioned since the passing of the Act 23 Vic., c. 19, and the works under 107 of these loans, amounting to £42,935, have been completed.

The reports of the District Inspectors will be found in Appendix C, and Appendix D gives a tabular statement showing the loans in progress and the amounts issued.

## LANDLORD AND TENANT ACTS, 1870 &amp; 1872.

33 and 34 Vic., c. 40, and 35 and 36 Vic., c. 32.

We have to report that during the financial year ending 31st March, 1873, the number of applications for loans by tenants to aid them in the purchase of their holdings was 260. Of these 183 have been sanctioned by your Lordships; and in 137 of these cases the sums allocated have been lodged, amounting for the year to £78,000, making with the sum advanced up to 31st March, 1872, a total of £134,549.

By far the greater number of applications are under the 45th section of the Act, where the estate is sold under absolute order of the Landed Estates Court, the tenant purchasing at the sale. Only three loans have been granted under the 44th section, the vendor and tenant-purchaser agreeing as to the terms, and the latter submitting a copy of his agreement, as confirmed by the Court, and seeking an advance from the Board.

The following table shows the numbers and amounts of the loans made since the commencement, according to provinces and counties:—

SCHEDULE showing the number of cases in which Advances have been made to Tenants for the purchase of their holdings, stating the amount of the Purchase Money, the sum advanced by the Board, the number of Acres purchased, with the Annual Rent and Government Valuation of same, up to 31st March, 1873.

Provinces and Counties.	No. of Applications.	Amount of Purchase Money.	Amount Advanced.	Number of Acres.	Annual Rent.	Tenement Valuation.
		£ s. d.	£	A. R. P.	£ s. d.	£ s. d.
<b>LEINSTER:</b>						
Dublin, . . . . .	1	1,140 0 0	750	36 2 37	40 0 0	48 5 0
Kilkenny, . . . . .	24	20,320 0 0	13,187	1,385 3 0	871 11 0	838 15 0
Lifford, . . . . .	1	1,100 0 0	600	50 0 0	55 0 0	40 0 0
Monagh, . . . . .	7	24,812 0 0	14,473	1,148 6 0	1,335 0 0	1,287 0 0
Queens, . . . . .	1	3,000 0 0	1,000	136 2 5	130 0 0	120 0 0
Wexford, . . . . .	1	640 0 0	450	77 0 0	30 0 0	25 10 0
Wicklow, . . . . .	3	3,710 0 0	2,380	186 0 0	136 0 0	135 0 0
<b>Totals, . . . . .</b>	<b>38</b>	<b>54,522 0 0</b>	<b>32,700</b>	<b>4,000 2 0</b>	<b>2,506 11 0</b>	<b>2,502 10 0</b>
<b>MUNSTER:</b>						
Clare, . . . . .	8	2,540 0 0	1,577	353 5 0	101 10 0	87 5 0
Cork, . . . . .	12	8,670 0 0	5,584	2,123 1 32	3,364 4 6	461 10 0
Kerry, . . . . .	1	1,370 0 0	840	300 0 0	86 0 0	08 0 0
Limerick, . . . . .	6	28,300 0 0	11,640	776 1 0	1,212 0 0	680 0 0
Tipperary, . . . . .	7	10,410 0 0	4,381	686 2 26	641 18 4	441 0 0
Waterford, . . . . .	1	1,000 0 0	290	27 0 0	43 0 0	33 0 0
<b>Totals, . . . . .</b>	<b>34</b>	<b>52,280 0 0</b>	<b>26,482</b>	<b>4,267 0 18</b>	<b>5,530 12 10</b>	<b>1,783 15 0</b>
<b>CONNAUGHT:</b>						
Galway, . . . . .	2	3,106 1 0	2,070	340 1 17	194 0 0	197 0 0
Roosamin, . . . . .	1	1,600 0 0	1,070	173 0 0	150 0 0	95 0 0
Sligo, . . . . .	1	2,300 0 0	1,533	423 3 27	185 0 0	150 0 0
<b>Totals, . . . . .</b>	<b>4</b>	<b>7,011 1 0</b>	<b>4,673</b>	<b>937 1 4</b>	<b>500 0 0</b>	<b>442 0 0</b>
<b>ULSTER:</b>						
Antrim, . . . . .	2	1,800 0 0	800	122 2 0	66 8 0	47 0 0
Down, . . . . .	1	4,100 0 0	2,600	123 3 0	179 0 0	146 0 0
Londonderry, . . . . .	150	88,790 14 2	58,492	6,284 2 15	3,623 11 1	3,343 16 9
Tyrone, . . . . .	26	13,653 3 6	8,793	733 1 0	569 1 10	635 0 0
<b>Totals, . . . . .</b>	<b>140</b>	<b>108,313 17 8</b>	<b>70,644</b>	<b>7,660 0 15</b>	<b>3,838 0 11</b>	<b>4,671 10 0</b>
<b>Gross Totals, . . . . .</b>	<b>225</b>	<b>222,145 19 0</b>	<b>134,549</b>	<b>16,940 3 37</b>	<b>12,304 4 0</b>	<b>8,800 1 0</b>

Landlord and Tenant Acts, 1870 & 1872.

## LIMITED OWNERS' RESIDENCES.

Under the provisions of these Acts, 27 & 28 Vic., c. 114; 33 & 34 Vic., c. 56, and 34 & 35 Vic., c. 84, applications have been received during the past year from Sir John Esmonde, Bart., Ballynastagh House, county Wexford; C. W. Ponsonby, esq., Park House, Youghal; C. W. Osborne, esq., Rosnaree House, county Meath; and H. A. B. Wallis, esq., Drishane Castle, Millstreet, county Cork, for improvements in their Mansions; and after the inquiries directed by the Act, the first absolute order has been made in the matter of Sir John Esmonde's application.

## FISHERY PIERS AND HARBOURS.

Acts 9 Vic., c. 3; 9 & 10 Vic., c. 75; 16 & 17 Vic., c. 136; 19 & 20 Vic., c. 37; 29 & 30 Vic., c. 45.

Memorials were received during the year 1872-73 for new Piers at—

Port Oriel, Clogherhead, county Louth; Mannin Bay, county Galway; Lower Ring, Clonakilty, county Cork; Ballycotton, county Cork; Courtmacsherry, county Cork; Greystones, county Wicklow.

Communications have been made to the promoters in the cases of *Port Oriel*, *Clogherhead*, *Mannin Bay*, *Ballycotton*, and *Greystones*, and the cases stand over for further information. The application for a Grant in aid of *Ring Pier* could not be entertained, as the Inspectors of Fisheries did not report in favour of it as a Fishery Pier.

The Treasury having sanctioned a grant for *Courtmacsherry Pier*, the requisite steps are being taken to carry out the provisions of the Acts.

In the cases of the Piers at *Courtmacsherry* and *Glin*, referred to in our last Report, the Treasury having sanctioned a loan for the purpose of repairing the Pier at *Courtmacsherry*, the preliminary steps have been taken, and arrangements made with Lord Courtown for carrying out the works; and tenders have been invited for the works of *Glin Pier*, county Limerick.

The tenders received for *Giles Quay*, county Louth, being beyond the means at the Board's disposal, we communicated with the promoters as to providing the excess, but have not yet received a reply.

*Buncrana Pier, County Donegal.*

Considerable progress has been made in the erection of this Pier during the past year—120 lineal feet of the Pier and 430 lineal feet of the approach road to the Pier are nearly completed.—See *Appendix D*.

## INLAND NAVIGATIONS.

*Lower Boyne Navigation.*

Extensive repairs of the Lock Gates and other works have been executed during the year, and the navigation is now in good order.—See *Appendix D*.

*River Maigue Navigation.*

The works of this navigation are in good order.

*Shannon Navigation.**Inland  
Navigation.*

The various works have been kept in good repair. No new works were undertaken during the past year.—*See Appendix D.*

A considerable increase in the receipts of this Navigation is anticipated under the new Schedule of Tolls sanctioned by your Lordships on the 18th of January, 1873.

*Tyrone Navigation (Oxaliskand Canal).*

This navigation has been kept in good order during the past year. No new works have been undertaken—those executed being incidental to the maintenance of the Canal, such as repairs of Towing-path and Roadway of Wharf and Quay, cleansing out and removing silt from back drains and Basin, and repairing Lock-gates and Lock-houses, &c.

*Ulster Canal.*

The Works of Restoration and Repair of this Navigation, and the enlargement of the Storage Reservoir at Quiglogh have been completed, and the Canal was opened for traffic on the 1st March last.

## POST ROADS.

*Post Roads.*

Act 6 & 7 Wm. IV., cap. 116, section 61.

On the application of the Postmaster-General, repairs have been ordered during the past year on post roads situated in the following counties:—

KERRY—*Turbot to Listowel.*

TIPPERARY—*Thurles to Killeenale.*

LOUTH—*Corrickmacross to Inniskeel.*

These repairs are being executed under the superintendence of the County Surveyor. The cost of the works is repayable by Grand Jury Presentment at subsequent Assizes.

## UNDER THE RAILWAY CLAUSES ACTS.

*Under the  
Railway  
Clauses Acts.*

Arbitrations have been applied for, and Arbitrators appointed for the following, viz. :—

The Camlough Water Works.

The Dublin Corporation—Water Works.

Cork Corporation—street improvements.

Waterford and Wexford Railway.

Newry Town Commissioners—Marketa.

Southern Railway—3rd Division—Fethard to Clonmel.

Castleisland Railway.

## TRAMWAYS (IRELAND) ACTS.

*Tramways.*

Acts 23 & 24 Vic., c. 152; 24 & 25 Vic., c. 102; and 34 & 35 Vic., c. 114.

Applications having been made pursuant to the provisions of these Acts for—

The Belfast Street Tramways.

County and Borough of Cork Extension Tramways.

Bandon and Kilmacsimon.

The Engineering Inquiries and Reports required by the Acts have been made by Mr. Samuel U. Roberts, C.E., and the Reports furnished to the promoters.

*Bridges.*

## BRIDGES.

*Wellesley Bridge, Limerick.*

This Bridge, which although vested in the Commissioners, by the Act 30 & 31 Vic., cap. 53 (1867), was not taken over from the lessees until 20th May, 1868, since which period we have not only maintained the bridge and paid the interest on the commuted debt of £10,000, including arrears of same from 1st July, 1866, but we have been enabled to discharge £370 3s. 7d. of the principal, up to the 31st December last.

The tolls received during the year amount to £1,000 6s. 9d.

*The Sewage Utilization Act, 1865.*

## THE SEWAGE UTILIZATION ACT, 1865.

28 & 29 Vic., cap. 75.

Applications under this Act were made during the past year by—

Guardians of South Dublin Poor Law Union, for supply of water for Roundtown, Terenure, county Dublin.

Town Commissioners of Killiney and Ballybrack, to defray the cost of providing a supply of pure water to the Township.

And the necessary examinations and inquiries having been made, we have recommended the applications for

ROUNDTOWN (TERENURE) and BALLYBRACK and KILLINEY,

to the favourable consideration of the English Public Works Loan Commissioners.

The application for KILBOURNEY is still under consideration, the Guardians not having yet furnished the requisite information.

We have the honour to be

Your Lordships' obedient Servants,

J. G. MCKERLIE,

W. R. LE FANU,

*Commissioners of Public Works.*

E. HORNBY, *Secretary,*

*Office of Public Works, Dublin,*

12th June, 1873.

# APPENDIX.

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## APPENDIX A.—

(A).—ABSTRACT OF THE ACCOUNTS OF THE COMMISSIONERS OF PUBLIC WORKS IN IRELAND, showing the Total of

Balance Account.	Page.	HEAD OF ACCOUNT.	Balance 31st March, 1873.	Control.
			£ s. d.	£ s. d.
A.1	34	Parliamentary Votes and Grants, viz. :— 1. Public Buildings, Royal Harbours, &c., 2. Office of Public Works, . . . . . 3. Harbours, . . . . . 4. H.M. Exchange—Extra Receipts, . . . . .	16,176 8 4	181,181 16 6
A.2	30	Loans, Advances, and Repayments, viz. :— Loans, 27 Geo. III., c. 34, . . . . . " 1 & 2 Wm. IV., c. 23, . . . . . " 6 & 7 Vic., c. 44, . . . . . Arterial Drainage, . . . . . Loughshore Drainage, . . . . . Land Improvement, . . . . .	6,607 2 8	331,479 6 6
A.3	32	Land Improvement Preliminary, 10 Vic., c. 32, . . . . .	221 16 4	265 3 6
A.4	32	District Lunatic Asylums, . . . . .	1,022 4 11	20,221 12 10
A.5	34	Miscellaneous Services, viz. :— 1. Deposit Accounts, 1 & 2 Wm. IV., c. 23, . . . . . 2. Railway and other Arbitrations, . . . . . 3. Arterial Drainage Deposits, 26 & 27 Vic., c. 88, . . . . . 4. Maintenance of Post Roads, . . . . . 5. Piers and Harbours, . . . . . 6. Inland Navigations :—Shannon, . . . . . " Boyne, . . . . . 7. Arterial Drainage Maintenance, 29 & 30 Vic., c. 49, . . . . . 8. River Drainage Works, 3 & 4 Vic., c. 69, . . . . . 9. Wollsey Bridge, . . . . . 10. Athlone Bridge, . . . . . 11. Bank of Cashel, . . . . . 12. Sunday Accounts, . . . . .	1,512 9 6	17,095 2 8
		Total, . . . . .	27,606 3 9	351,766 2 0
A.6	38	Classified Abstract of Loans for Public Works, 1 & 2 Wm. IV., c. 23; and 6 & 7 Vic., c. 44.		
A.7	32	Statement of open Loan Accounts, 1 & 2 Wm. IV., c. 23; and 6 & 7 Vic., c. 44.		
A.8	40	Statement of Final Awards under Arterial Drainage Act, with Repayments thereon, to the 31st March, 1873.		



An Account, showing the Receipt and Expenditure of the Commissioners

(A 1.)—PARLIAMENTARY

RECEIPT.	£	s.	d.	£	s.	d.	£	s.	d.
Balance from last Account, . . . . .	—			—			18,170	8	4
1. PUBLIC BUILDINGS, IRELAND.									
Vote for the year 1872-73, . . . . .	—			147,083	0	0			
NEW WORKS AND ALTERATIONS:—									
Contributions in aid of National Schools, . . . . .	364	7	8						
							364	7	8
MAINTENANCE AND REPAIRS:—									
Contributions in aid of Works, . . . . .	47	7	6						
Reductions, &c., . . . . .	8	10	10						
Carried forward, . . . . .	50	18	4	148,347	7	8	18,170	8	4



of Public Works in the Year ended 31st March, 1873.

## VOTES AND GRANTS.

## EXPENDITURE.

Balances on Parliamentary Votes, 1872-73, surrendered to H. M. Exchequer, viz.:-

Public Buildings, 17,543 17 7  
Salaries and Incidents of Office, 1,006 12 1Ulster Canal, transferred to H. M. Exchequer—Un-  
suspended Balance, —

18,640 9 8

26 6 6

18,666 16 2

## 1. PUBLIC BUILDINGS, IRELAND.

## NEW WORKS AND ALTERATIONS:—

Coast Guard Buildings, 10,865 5 4  
Royal Hibernian Military School, 245 5 7  
Royal Hospital, Kildareham, 113 0 3  
Belfast Custom House, Post Office, &c., £1,418 10 8  
Waterford Custom House, 2 2 0  
Cork Post Office, 12 13 5

1,463 5 1

Metropolitan Police Buildings, 48 6 8  
Royal Irish Constabulary Buildings, including the Depot  
Barracks, Phoenix Park, 6,911 12 7  
Convict Prisons—Lusk, 4373 7 0  
Spike Island, 1,568 11 3

1,941 18 5

Royal Dublin Society, House, Kildare-street, 1 5 6  
Royal College of Science, 1 16 0

## National Education Buildings:—

Metropolitan Buildings, £250 0 0  
District Model Schools, 112 5 2  
Ordinary Literary Schools, 7,740 12 8

8,103 4 10

Queen's Colleges.—Belfast, £350 0 0  
Cork, 20 4 0

350 4 0

Ordnance Survey Office, Mountjoy Barracks, 554 3 2  
Purchase of Hosiery and Fibre—recharges on Sundry Pub-  
lic Buildings, &c., 6,501 0 3  
Royal Hibernian Academy, 402 16 6  
Registry of Deeds Office, 268 15 0

37,772 8 0

## MAINTENANCE AND REPAIRS:—

Coast Guard Buildings, 4,462 9 0  
Royal Hibernian Military School, 1,078 3 1  
Royal Hospital, Kildareham, 2,470 14 1  
Inspector-General of Militia, Office, 4 16 4  
Customs Buildings throughout Ireland, 1,127 15 9  
Internal Revenue Buildings, 34 10 11  
Post Office Buildings, 3,784 10 1  
Dublin Castle—Residences, &c., 2,050 17 6  
Viceroy and other Lodges, Gardens, &c., Phoenix Park, 3,682 12 11  
Law Courts and Offices, Dublin, 2,035 8 10  
Four Courts' Marshalling, 224 12 8  
King's Inns Office, 434 7 6  
District Probate Registry Office, 250 0 3  
Metropolitan Police Courts and Stations, 1,888 2 2  
Royal Irish Constabulary Buildings, including the Depot  
Barracks, Phoenix Park, 1,513 13 1  
Convict Prisons, 1,041 3 9  
Central Criminal Lunatic Asylum, Derrin, 1,200 3 1  
Royal Dublin Society, House, &c., Kildare-street, and  
Botanic Gardens, Glasnevin, 770 6 8  
Royal College of Science, 235 7 4

Carried forward,

30,518 17 0

37,772 8 0

18,060 16 2

D

## AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS

## (A 1.)—PARLIAMENTARY

[illegible]

of PUBLIC WORKS, in the Year ended 31st March, 1873.

## VOTES AND GRANTS—continued.

EXPENDITURE—continued.		£	s.	d.	£	s.	d.	£	s.	d.
1. PUBLIC BUILDINGS—Brought forward,					37,772	8	0	18,096	16	2
Maintenance and Repairs, brought forward,		30,018	17	0						
National Education Buildings:—										
Metropolitan Endowments, . . . . .		£2,021	14	5						
Model Agricultural Schools, and Albert										
Model Farm, Glasnevin, . . . . .		1,578	3	8						
District and Minor Model Schools, . . . . .		831	0	3						
Ordinary Literary Schools, . . . . .		2,007	17	1						
					6,438	15	6			
Royal Irish Academy, . . . . .					187	12	3			
National Gallery of Ireland, . . . . .					183	14	10			
Queen's Colleges—Belfast, . . . . .		85	4	6						
Cork, . . . . .		366	4	8						
Galway, . . . . .		175	18	0						
					597	7	2			
Public Offices in Dublin, . . . . .					2,737	12	4			
								40,706	19	0
RENT OF PREMISES, . . . . .					—			3,270	2	11
RENT, TAXES, AND INSURANCE, . . . . .					—			2,189	10	1
FURNITURE:—										
Coast Guard Buildings, . . . . .					48	11	4			
Royal Hibernian Military School, . . . . .					325	19	11			
Royal Hospital, Kilmainham, . . . . .					713	7	5			
Inspector-General of Militia, Office, . . . . .					0	11	6			
Customs Buildings throughout Ireland, . . . . .					370	10	5			
Inland Revenue Buildings, . . . . .					235	13	0			
Post Office Buildings, . . . . .					1,541	19	11			
Dublin Castle, Residences, &c., . . . . .					1,340	18	2			
Viceroyal and other Lodges, Phoenix Park, . . . . .					841	2	5			
Law Courts and Offices, Dublin, . . . . .					808	12	7			
Four Courts' Mansions, . . . . .					194	6	4			
King's Inns Offices, &c., . . . . .					68	12	8			
District Probate Registry Offices, . . . . .					28	19	5			
Metropolitan Police Courts and Stations, . . . . .					1,067	6	8			
Royal Irish Constabulary Buildings, including the Depot										
Barracks, Phoenix Park, . . . . .					240	2	5			
Convict Prisons, . . . . .					354	17	0			
Central Criminal Lunatic Asylum, Dundrum, . . . . .					495	19	2			
Royal Dublin Society, House in Kildare-street, &c., . . . . .					641	15	9			
Royal College of Science, . . . . .					56	7	3			
National Education Buildings:—										
Metropolitan Buildings, . . . . .		£1,173	0	4						
Model Agricultural Schools, and Albert										
Model Farm, . . . . .		371	19	4						
District and Minor Model Schools, . . . . .		830	11	6						
					3,396	11	2			
Queen's Colleges—Belfast, . . . . .		225	7	2						
Cork, . . . . .		40	2	7						
Galway, . . . . .		39	5	7						
					308	15	11			
Royal Irish Academy, . . . . .					214	18	3			
National Gallery of Ireland, . . . . .					8	14	5			
Public Offices in Dublin, . . . . .					1,370	10	2			
								15,874	0	3
FUEL AND LIGHT:—										
Supply to Public Departments in Dublin, and Customs										
Buildings, District Model Schools, Convict Prisons,					—			28,343	7	11
District Registry Offices, &c., throughout Ireland, . . . . .										
								1,090	14	4
INCIDENTAL EXPENSES, ALLOWANCES TO OFFICERS, &c., . . . . .					—					
Carried forward, . . . . .					—			126,937	2	6
								18,660	16	2



of Public Works, in the Year ended 31st March, 1873.

## VOTES AND GRANTS—continued.

EXPENDITURE—continued.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
1. PUBLIC BUILDINGS—Brought forward, . . . . .	—			—			128,957	2	6	18,866	16	2
<b>FINCH FARM:—</b>												
Maintenance of Gate Lodges, Roads, Door Farm, Flower Garden, &c., . . . . .	5,319	9	0									
New Works—Overseer's Lodge, &c., . . . . .	315	5	2									
Salaries of Bailiff, Deerpoke, Gate-keepers, Constables, &c., . . . . .	205	0	5									
Incidental expenses, including attendance of Police, Boat-charge, Gaslight, &c., . . . . .	387	2	2									
							6,872	16	9			
<b>THE OUBAGH OF KILDARE:—</b>												
Salary and Allowances to the Deputy Ranger, . . . . .	336	8	0									
Salaries of Bailiffs, . . . . .	234	0	0									
Labour and Incidental Expenses, including Clothing for Bailiffs, . . . . .	99	9	9									
							669	17	9			
<b>HARBOURS AND ISLAND WATER NAVIGATION:—</b>												
<b>Kingsdown Harbour:—</b>												
Salaries of Harbour Master, Superintendent, &c., . . . . .	447	16	3									
Boatmen, Watchmen, &c., . . . . .	640	10	1									
Incidents and Contingencies, including Law Costs, Gaslight, &c., . . . . .	218	8	11									
Rent and Taxes, . . . . .	13	6	10									
Maintenance and General Repairs, Materials, Works at Mill Pocket Pier, Western Pier Head, &c., . . . . .	5,797	8	11									
Dredging Works, . . . . .	3,566	16	9				9,464	13	9			
<b>Droghda Harbour:—</b>												
Labour, Materials, Incidents, &c., . . . . .	261	16	4									
Salary of Harbour Master, . . . . .	20	0	0				281	16	4			
<b>Droghda Harbour:—</b>												
Labour, Materials, Incidents, &c., . . . . .	1,004	19	10									
Salaries of Harbour Master and Clerk of Works, . . . . .	131	8	0									
Cords, Baskets, Repairs of Dredger, &c., . . . . .	774	8	3				1,900	11	1			
<b>Tyrone Navigation:—</b>												
Labour, Materials, Incidents, &c., . . . . .	294	7	5									
Salaries of Superintendent, Collectors, Lockkeepers, &c., . . . . .	176	4	8				380	12	1			
<b>Malague Navigation:—</b>												
Salary of Collector and Incidental Expenses, . . . . .							37	3	6			
<b>ULSTER CANAL:—</b>												
Labour, Materials, Incidents, &c., . . . . .	1,854	6	7									
Rent and Taxes, . . . . .	28	7	11									
Salaries, . . . . .	217	8	8				2,070	3	9			
<b>Fish Caring Sheds, Howth:—</b>												
Labour, Materials, &c., . . . . .							131	3	0			
<b>HOWTH HARBOUR:—</b>												
Transfer in-aid of Repairs, . . . . .							14,266	2	11			
							700	0	0			
<b>FRESH PIER AND HARBOUR, Transferred to "Miscellaneous Services":—</b>												
Grant in aid of Works at Buncrana, . . . . .							1,500	0	0			
							16,466	2	11			
<b>2. OFFICE OF PUBLIC WORKS (CLASS II., Vote 41):—</b>												
Salaries, . . . . .							29,386	8	4			
Travelling Expenses, &c., . . . . .							3,668	17	4			
Incidental Expenses, . . . . .							294	17	4			
										25,450	3	0
<b>3. HOWTH HARBOUR:—</b>												
Labour, Materials, Incidents, &c., . . . . .							1,411	11	2			
Salaries of Harbour Master and Assistant, . . . . .							78	15	0			
										1,490	6	2
Carried forward, . . . . .										186,833	5	3

## AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS

(A 1.)—PARLIAMENTARY

RECEIPT—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,		—			—			185,328 1 11		
4. H. M. EXCHANGES—EXTRA RECEIPTS:—										
Public Buildings:—										
Rents,		186	7	7						
Sale of Materials, &c.,		39	3	1						
Grant issued in aid of Building and Enclosing Glendalough National Schools, refunded by Managers,		327	10	0				553	0	8
Phoenix Park:—										
Grating Rents,		917	18	1						
Sale of Deer, Skins, &c.,		92	0	0				1,009	18	1
Kingstown Harbour:—										
Dues,		1,466	13	8						
Rents,		266	14	7				1,933	7	3
Dunmore Harbour:—										
Dues,		20	1	3						
Rents,		59	17	6				59	18	9
Donaghadee Harbour:—										
Rents,		—						13	1	0
Tyrono Navigation:—										
Rents,		48	19	5						
Tolls,		150	15	0				259	14	5
Maline Navigation:—										
Tolls,		—						6	1	5
Ulster Canal:—										
Rents,		—						141	16	4
Salaries and Incidents of Office:—										
Transfer,		—						3	5	0
Balance,		—			—			3,900	2	11
								1,162	19	8
								200,451	4	6

Office of Public Works, Dublin, 1st May, 1873.

(A 2.)—AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS  
PUBLIC LOANS.

To Balance, 31st March, 1872,	—	—	6,667 2 8
LOANS ADVANCES.			
Public Works, 6 & 7 Vic., c. 44:—			
Amount received from Commissioners of National Debt,	—	29,395 13 4	
Land Improvement, 10 Vic., c. 32, &c.:—			
Amount issued from Consolidated Fund,	—	75,000 0 0	
Land Act, 33 & 34 Vic., c. 46:—			
Amount issued from Consolidated Fund,	—	75,000 0 0	
Total issued for Loans,			179,395 13 4
LOANS REPAYMENTS.			
1. Public Works Loans:—			
Amounts received under the following Acts, viz:—			
Loans, 57 Geo. III., c. 34,	180 0 0		
Loans, 1 & 2 Wm. IV., c. 33,	2,017 5 0		
Loans, 6 & 7 Vic., c. 44,	8,612 16 10		
		10,810 1 10	
Carried forward,	—	10,810 1 10	186,062 16 0

of PUBLIC WORKS, in the Year ended 31st March, 1873.

## VOTES AND GRANTS—continued.

EXPENDITURE—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,		—	—	—	—	—	—	196,533	5	3
A. H. M. EXCHEQUER—EXTRA RECEIPTS:—										
Phoenix Park:—										
Tithe Rentcharge,		—	—	—	43	10	11			
Kingsdown Harbour:—										
Ballast and Water supplied to Shipping,		455	8	9						
Dublin Port and Docks Board—Adjustment of Dues,		526	7	5						
					681	16	7			
Total Payments out of Extra Receipts,		—	—	—	725	6	6			
Transferred to H. M. Exchequer,		—	—	—	3,172	12	9			
Balance,		—	—	—	—	—	—	3,897	19	3
								300,431	4	6

W. B. SOANE, Accountant.

of PUBLIC WORKS, in the Year ended 31st March, 1873.

## ADVANCES AND REPAYMENTS.

LOANS ADVANCES.							
Public Works, 6 & 7 Vic., c. 44:—							
Amount advanced on Loans, viz:—							
For Public Works Loans, 1 & 2 Wm. IV., c. 33,		400	0	0			
For Labourers' Dwellings, 29 & 30 Vic., c. 48,		700	0	0			
For Glebe Loans, 33 & 34 Vic., c. 113,		13,952	13	4			
For Drainage Maintenance, 29 & 30 Vic., c. 49,		2,409	0	0			
To District Drainage Boards, 26 & 27 Vic., c. 88,		10,260	0	0			
					27,729	13	4
Land Improvement, 10 Vic., c. 32, &c.:—							
Paid to Proprietors on account of Loans,		—	—	—	76,290	0	0
Land Act, 23 & 24 Vic., c. 46:—							
Paid to Proprietors on account of Loans,		—	—	—	78,000	0	0
Total paid to Borrowers,							183,012 13 4
LOANS REPAYMENTS.							
1. Public Works Loans:—							
Amounts transferred to H. M. Exchequer, viz:—							
Loans, 37 Geo. III., c. 34,		190	0	0			
Loans, 1 & 2 Wm. IV., c. 32,		2,017	5	0			
Loans, 6 & 7 Vic., c. 44,		8,619	16	10			
					10,810	1	10
Carried forward,		—	—	—	10,810	1	10
							183,012 13 4

## (A 2).—An Account showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, . . . . .	—			10,810	1	10	186,063	16	0
LOANS REPAYMENTS—continued.									
2. Arterial Drainage:—									
Amount received from Proprietors for Drainage Works, . . . . .	50,434	5	4						
Other Receipts, . . . . .	48	12	2						
				50,502	17	6			
3. Lakeshore Drainage:—									
Amount received from Proprietors, . . . . .	—			207	16	7			
4. Land Improvement:—									
Amount received from Proprietors, . . . . .	—			88,810	9	1			
5. Land Act:—									
Amount received from Borrowers, . . . . .	—			2,196	8	2			
							152,063	13	2
							338,146	9	2

Office of Public Works, Dublin, 1st May, 1873.

## (A 3).—LAND IMPROVEMENT

RECEIPTS.	£	s.	d.	£	s.	d.
Balance from last Account, . . . . .	—			221	18	4
Amount received from H. M. Exchequer by way of Loan, . . . . .	400	0	0			
“ “ from Proprietors in Repayment of Preliminary Expenses, . . . . .	580	3	6	980	3	6
				£1,202	1	10

Office of Public Works, Dublin, 1st May, 1873.

## (A 4).—LUNATIC

AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS of PUBLIC WORKS in IRELAND (on 1873, pursuant to Act 1 &amp; 2

RECEIPTS.	£	s.	d.	£	s.	d.	£	s.	d.
Balance from the last Account, . . . . .	—			—			1,022	4	11
Amounts issued from the Consolidated Fund on account of Loans to the following District Asylums:—									
Belfast, . . . . .	1,505	11	2						
Cork, . . . . .	6,000	0	0						
Clare, . . . . .	836	8	6						
Down, . . . . .	3,500	0	0						
Kilkenny, . . . . .	1,476	10	8						
Maryborough, . . . . .	2,500	0	0						
Monaghan, . . . . .	295	2	6						
Omagh, . . . . .	1,500	0	0						
Richmond, . . . . .	1,000	0	0						
Waterford, . . . . .	1,000	0	0						
Wexford, . . . . .	235	19	6						
				20,152	12	4			
Relinquents:—									
Bellinakeel, . . . . .	20	12	0						
Down, . . . . .	40	0	0						
Wate, . . . . .	7	7	6						
				68	0	6			
							30,321	12	10
							21,243	17	9

Office of Public Works, Dublin, 1st May, 1873.



of PUBLIC WORKS, in the Year ended 31st March, 1873—continued.

	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, . . . . .	—	—	—	10,810	1	10	182,012	13	4
LOANS REPAYMENTS—continued.									
2. Arterial Drainage:—									
Amount transferred to H. M. Exchequer, viz.:—									
Drainage Works, 5 & 6 Vic., c. 83, . . . . .	43,846	9	6						
Maintenance Works, 29 & 30 Vic., c. 49, . . . . .	285	19	6						
Drainage Works by Local Boards, 26 & 27 Vic., c. 83, . . . . .	6,301	16	4						
							50,434	5	4
3. Labouchere Drainage:—									
Amount transferred to H. M. Exchequer, . . . . .	—	—	—				257	16	7
4. Land Improvement:—									
Amount transferred to H. M. Exchequer, . . . . .	—	—	—				83,291	0	1
5. Land Act:—									
Amount transferred to H. M. Exchequer, . . . . .	—	—	—				2,196	8	2
By Balance carried to next account, . . . . .	—	—	—						
							151,990	1	0
							4,143	14	10
							338,146	9	2

\* See details under districts, pp. 40 to 47.

W. B. SOADY, Accountant.

## PRELIMINARIES, 1872-73.

EXPENDITURE.	£	s.	d.	£	s.	d.
Amount paid to Exchequer in Repayment of Advances, . . . . .	495	17	10			
„ paid for Preliminary Investigations, Advertising, Stationery, &c., . . . . .	610	17	10			
						1,106 15 8
Balance carried to next Account, . . . . .	—	—	—			95 6 2
						£1,202 1 10

W. B. SOADY, Accountant.

## ASYLUMS' BUILDINGS.

Account of the Commissioners for the Control, &amp;c., of Lunatic Asylums, during the year ended 31st March, Gen. IV., c. 33, &amp;c., &amp;c.

EXPENDITURE.	£	s.	d.	£	s.	d.	£	s.	d.
Amounts expended on the following Buildings, viz.:—									
Ballinasloe, . . . . .	163	9	0						
Belfast, . . . . .	928	15	1						
Carlow, . . . . .	4,656	11	0						
Clare, . . . . .	900	0	0						
Down, . . . . .	554	11	5						
Down, . . . . .	3,580	14	7						
Kilkenny, . . . . .	888	12	3						
Maryborough, . . . . .	2,453	1	6						
Monaghan, . . . . .	200	8	0						
Mullingar, . . . . .	707	11	2						
Oung, . . . . .	1,667	3	6						
Richmond, . . . . .	1,802	6	2						
Waterford, . . . . .	2,208	17	4						
Wexford, . . . . .	155	8	3						
							12,945	9	3
Transferred to H. M. Exchequer (Unexpended balances):—									
Ballinasloe, . . . . .	146	2	6						
Cork, . . . . .	7	18	6						
							154	7	11
Balance, . . . . .	—	—	—						
							20,099	17	2
							1,144	0	7
							21,243	17	9

W. B. SOADY, Accountant.

E

AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS

## (A 5).—MISCELLANEOUS

RECEIPT.	£	s.	d.	£	s.	d.	£	s.	d.
Balance from last Account, . . . . .	—	—	—	—	—	—	1,512	9	6
1. DEPOSIT RECEIPTS FOR PRELIMINARY EXPENSES, 1 & 2 Wm. IV., c. 33, &c. :— Amount received from sundries for Preliminary Expenses, . . . . .	—	—	—	—	—	—	345	4	10
2. RAILWAY AND OTHER ARBITRATION EXPENSES, Act 14 & 15 Vic., c. 70 :— Amount received from sundry Railway Companies, &c., to meet Expenses of Arbitrations, . . . . .	—	—	—	—	—	—	715	0	1
3. ARTERIAL DRAINAGE DEPOSITS, 26 & 27 Vic., c. 88, &c. :— Received from Drainage Boards on Account of Preliminary Expenses, . . . . .	—	—	—	—	—	—	186	5	8
4. MAINTENANCE OF POST ROADS, 6 & 7 Wm. IV., c. 116 :— Amount received from Consolidated Fund, . . . . .	—	—	—	500	0	0			
Amount received in repayment of advances made for Repairs, &c. :— County Donegal, . . . . .	25	0	0						
„ Mayo, . . . . .	30	0	0						
„ Clare, . . . . .	123	15	7						
Total Receipts on Post Roads, . . . . .				178	15	7			
							678	15	7
5. PIERS AND HARBOURS, per Act 9 Vic., c. 3 :— Buncrana Pier—Grant in aid, . . . . .	1,500	0	0						
„ Contribution, . . . . .	17	0	0						
Kilkeel Pier—from H. M. Exchequer, . . . . .	—	—	—	1,517	0	0			
				25	0	0			
							1,542	0	0
6. INLAND NAVIGATIONS :— Shannon Navigation :— Boats, . . . . .	1,361	17	1						
Tolls, . . . . .	1,365	19	1						
Sales, &c., . . . . .	100	5	4						
				2,716	1	6			
Boyne Navigation :— Tolls, . . . . .	—	—	—	301	10	10			
							8,019	12	4
Carried forward, . . . . .	—	—	—	—	—	—	7,999	8	0

of PUBLIC WORKS, in the Year ended 31st March, 1873.

## SERVICES.

EXPENDITURE.		£	s.	d.	£	s.	d.	£	s.	d.	
1. DEPOSIT ACCOUNTS, 1 & 2 Wm. IV., c. 33, &c. 1— Amount paid on account of Sundries for Preliminary Expenses, . . . . .		—	—	—	—	—	—	184	11	11	
2. RAILWAY AND OTHER ANNUATION EXPENSES, 14 & 15 Vic., c. 70:— Amount paid to Valuers, &c., . . . . .		—	—	—	—	—	—	769	13	3	
3. ARTERIAL DRAINAGE DEPOSITS, 26 & 27 Vic., c. 88, &c. 1— Paid for Preliminary Expenses, Arbitrations, &c., . . . . .		—	—	—	—	—	—	236	16	10	
4. MAINTENANCE OF POST ROADS, 6 & 7 Wm. IV., c. 116:— Repaid to Her Majesty's Exchequer, Amount expended for Repairs on Post Road, viz:— Days, . . . . . Kerry, . . . . . Louth, . . . . . Total Expenditure on Post Roads, . . . . .		—	23	0	0	178	15	7	429	5	11
5. PIER AND HARBOURS, per Act 9 Vic., c. 3:— Amount expended on the following Works, viz:— Bancroan Pier, . . . . . Giles, . . . . . Courtown, . . . . . Glin, . . . . . Courtmacsherry, . . . . . Kilkeel, . . . . .		—	—	—	1,901	13	4	1,963	15	6	
6. INLAND NAVIGATIONS:— Shannon Navigation:— Maintenance and Repairs of Works, &c., . . . . . Salaries (including pay of Inspectors, Collectors, Lock-keepers, &c.) and Incidents, . . . . .  Boyne Navigation:— Maintenance and Repairs of Works, &c., . . . . . Salaries of Collectors and Lock-keepers, . . . . .		1,942	1	8	1,503	13	1	3,445	14	9	
Carried forward, . . . . .		—	—	—	—	—	—	7,426	15	9	

## AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS

## (A 5).—MISCELLANEOUS

RECEIPT.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,		—	—	—				7,299	6	0
7. ARTERIAL DRAINAGE MAINTENANCE, 29 & 30 Vic., c. 49 :—		—	—	—						
Lough Lannagh Drainage,		—	—	—	900	0	0			
Boyle " "		—	—	—	1,300	0	0			
								2,400	0	0
8. RIVER DRAINAGE Works, 5 & 6 Vic., c. 89 :—										
9. WEXFORD BRIDGE :—										
Tolls,		—	—	—				1,000	6	9
10. ASHLAND BRIDGE :—										
Received on account of Tolls,		—	—	—				300	0	0
11. RACK OF CASHIEL :—										
Amount received from Church Temporalities Commissioners,		—	—	—	7,100	0	0			
Dividends on Stock,		—	—	—	108	18	1			
								7,206	18	1
12. sundry ACCOUNTS :—										
Carriage of KBIRO Rents,		—	—	—	50	3	3			
Globe Loans Insurance, Premiums received,		—	—	—	9	17	4			
Inkeechere Drainage, Repayments,		—	—	—	237	16	7			
House of Industry Hospitals,		—	—	—	13	15	6			
Wexford Free Bridge,		—	—	—	29	3	0			
Suspense Account,		—	—	—	101	18	5			
Board of Admiralty,		—	—	—	66	10	3			
								399	4	4
								£12,507	12	2

Office of Public Works, Dublin, 1st May, 1873.

of PUBLIC WORKS, in the Year ended 31st March, 1873

## SERVICES—continued.

EXPENDITURE.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,		—	—	—	—	—	—	7,426	15	9
7. AVERAGE DRAINAGE MAINTENANCE, 29 & 30 Vic. c. 49:—		—	—	—	906	11	7			
Lough Lough Drainage,		—	—	—	1,234	18	0			
Boysse		—	—	—				2,141	9	7
8. RIVER DRAINAGE WORKS, 5 & 6 Vic. c. 49:—		—	—	—	—	—	—			
Obstruction Drainage:—		—	—	—	—	—	—	17	11	2
Wages, Poor Rate, &c.,		—	—	—	—	—	—			
9. WELLBURY BRIDGE:—		—	—	—	48	14	2			
Maintenance and Repairs,		—	—	—	104	2	0			
Salaries of Superintendent, Collectors, &c.,		—	—	—	129	18	0			
Wages to Beigmen,		—	—	—	700	0	0	982	14	2
Repaid to Her Majesty's Exchequer,		—	—	—						
10. ASHLUCKARD BRIDGE:—		—	—	—	18	15	0			
Salary and Incident,		—	—	—	350	0	0	368	15	0
Repaid to Her Majesty's Exchequer,		—	—	—						
11. BOOK OF CASHING:—		—	—	—	—	—	—	6,350	0	0
Amount invested in 3 Per Cent. Consols,		—	—	—						
12. SUNKY ACCOUNTS:—		—	—	—	—	—	—			
Carriage of Kilmore, Transfer to Commissioners of Woods and Forests,		—	—	—	50	3	3			
Globe Loans, Insurance, Premiums paid,		—	—	—	10	19	5			
Lakeview Drainage, Transfer to Exchequer,		—	—	—	217	16	7			
House of Industry Hospitals,		—	—	—	50	19	11			
Warped Free Bridge,		—	—	—	99	3	0			
Support Account,		—	—	—	103	18	5			
Bullin Hill Coast Guard,		—	—	—	1	3	0			
Board of Admiralty,		—	—	—	64	10	3	610	18	10
Balance,		—	—	—	—	—	—	18,397	19	6
								1,169	12	8
								19,567	12	2

W. B. SOANE, Accountant.

(A 6).—ABSTRACT of LOANS made by the COMMISSIONERS of PUBLIC WORKS, under the Provisions of Act 1 & 2 Wm. IV., cap. 35, and subsequent Acts, classified under Counties and other general heads, and showing the Total Issues and Repayments to the 31st March, 1873.

COUNTY, &c.	PURPOSE OF LOAN.	Total issued.	REPAYMENTS.			Borrowed.
			Principal.		Interest.	
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Antism County, .	For making and improving roads, court-houses, &c.	157,782 18 8	157,782 18 8	19,016 4 7	—	—
Armagh County, .	Ditto,	2,007 10 9	2,507 10 9	564 19 10	—	—
Carlow County, .	Ditto,	9,477 0 0	8,089 10 9	1,059 1 5	—	—
Carrickfergus, (County of the Town), .	Ditto,	4,445 10 0	4,445 10 0	689 0 4	—	—
Cavan County, .	Ditto,	38,003 8 0	37,518 0 4	6,232 12 11	—	—
Clare County, .	Ditto,	17,779 11 8	17,779 11 8	1,024 6 8	—	—
Cork County, .	Ditto,	4,451 15 10	4,451 15 10	338 7 11	—	—
Cork, County of the City, .	Ditto,	1,500 0 0	1,090 0 0	271 11 8	—	—
Donegal County, .	Ditto,	17,567 5 0	17,567 5 0	1,831 7 9	—	—
Down County, .	Ditto,	13,731 17 6	13,731 17 6	871 13 8	—	—
Dublin City, .	Ditto,	1,211 6 8	1,211 6 8	42 11 11	—	—
Dublin County, .	Ditto,	5,538 11 1	5,538 11 1	672 4 1	—	—
Fermanagh County, .	Ditto,	5,050 0 0	5,050 0 0	900 14 1	—	—
Galway County, .	Ditto,	32,090 7 8	31,905 7 1	1,739 18 6	—	—
Galway Town, .	Ditto,	3,730 0 0	3,321 3 2	550 12 11	—	—
Kerry County, .	Ditto,	76,094 9 8	76,094 9 8	8,908 8 1	—	—
Kildare County, .	Ditto,	6,602 10 0	6,602 10 0	1,407 8 6	—	—
Kilkenny County, .	Ditto,	31,802 11 8	32,224 18 9	5,890 19 0	—	—
King's County, .	Ditto,	6,438 17 3	6,438 17 3	1,011 0 11	—	—
Lancaster County, .	Ditto,	7,850 0 0	7,850 0 0	1,233 2 4	—	—
Limerick City, .	Ditto,	3,931 8 8	3,931 8 8	387 1 5	—	—
Limerick County, .	Ditto,	13,018 18 6	13,018 18 9	2,636 18 1	—	—
Londonderry Co. .	Ditto,	1,250 0 0	1,390 0 0	304 10 9	—	—
Longford County, .	Ditto,	4,400 1 4	4,400 1 4	920 8 8	—	—
Louth County, .	Ditto,	9,500 0 0	9,500 0 0	1,577 16 3	—	—
Mayo County, .	Ditto,	12,438 0 0	12,438 0 0	1,474 5 3	—	—
Meath County, .	Ditto,	2,347 18 2	2,347 18 2	547 19 7	—	—
Queen's County, .	Ditto,	7,663 0 0	7,663 0 0	605 0 2	—	—
Roscommon Co. .	Ditto,	19,784 0 0	19,784 0 0	1,316 11 9	—	—
Sligo County, .	Ditto,	8,306 6 9	8,306 6 9	1,152 6 6	—	—
Tipperary County, .	Ditto,	9,959 5 11	9,959 5 11	760 0 1	—	—
Tyrone County, .	Ditto,	2,300 0 0	2,300 0 0	370 4 3	—	—
Waterford County, .	Ditto,	2,248 14 0	2,248 14 0	122 10 0	—	—
Waterford City, .	Ditto,	1,530 0 0	1,530 0 0	75 7 5	—	—
Wexford County, .	Ditto,	78,650 3 4	80,060 19 8	10,086 8 9	—	—
Wicklow County, .	Ditto,	7,558 1 10	7,558 1 10	1,504 2 11	—	—
Westmeath County, .	Ditto,	1,066 1 8	1,065 1 8	322 12 1	—	—
Totals to Counties,		650,154 11 8	601,331 0 9	79,508 4 0	—	—
Roads and Bridges, .	For Roads, Bridges, &c.,	43,700 0 0	30,878 8 1	17,267 9 0	2,971 11 11	—
Inland Navigation, .	Improving Works, &c.,	69,950 0 0	14,403 2 3	45,743 8 0	—	—
Public Buildings, .	Erection and completion of Works, &c.,	35,000 0 0	32,386 2 1	6,852 14 2	1,933 17 11	—
Railways, .	In aid of construction, &c.,	157,200 0 0	157,200 0 0	73,764 16 7	—	—
Quarries, Mines, &c.,	In aid of Sundry Works,	14,550 0 0	14,550 0 0	3,043 4 8	—	—
Ecclésiastical Commissioners, .	Pursuant to 8 & 7 Wm. 4, c. 108,	100,000 0 0	100,000 0 0	43,463 11 1	—	—
Exchequer Bills issued and afterwards re- loaned, .		2,700 0 0	3,700 0 0	361 14 7	—	—
		1,074,254 11 8	964,948 12 2	370,094 17 1	4,925 9 10	—
		Carried forward,	1,225,643 9 3			

(A 6).—ABSTRACT of LOANS made by the COMMISSIONERS of PUBLIC WORKS, under the Provisions of Act 1 & 2 Wm. IV., cap. 33, and subsequent Acts, classified under Counties and other general heads and showing the Total Issues and Repayments to the 31st March, 1873—continued.

COUNTY, &c.	PURPOSE OF LOAN.	Total Issued.	REPAYMENTS.		Rounded.
			Principal.	Interest.	
		£ s. d.	£ s. d.		£ s. d.
Brought forward,		1,074,254 11 8	1,225,043 9 3		4,925 9 10
Sundry Harbours, Docks, &c.,	In aid of Construction,	190,850 0 0	180,735 5 8		68,186 3 3
Fiers and Harbours,	Act 9 Vic. c. 3, and 10 & 11 Vic. c. 75,	44,519 3 0	40,593 4 11		—
Maynooth College,	Additions and Improvements,	18,643 10 0	5,695 15 3		15,857 2 2
Labourers' Dwellings, Glabe Loans,	20 & 30 Vic. c. 44, 33 & 34 Vic. c. 113,	2,693 0 0 22,289 13 4	322 15 10 454 9 0		—
Belief Works,	Act 6 Vic. c. 1,	1,353,341 18 9	1,452,976 19 11		83,869 2 3
River Drainage and Navigation in connexion therewith,	Act 5 & 6 Vic. c. 89,	2,082,052 7 3	88,338 1 3		156,078 1 10
River Drainage Maintenance,	Act 20 & 30 Vic. c. 59,	6,392 8 11	1,367,150 7 5		1,196,795 12 8
River Drainage,	Act 26 & 27 Vic. c. 83,	127,877 0 0	837 4 5		—
		3,785,813 14 10	14,832 0 4		—
			2,924,183 13 4		1,442,442 15 4

Office of Public Works, Dublin, 1st May, 1873.

W. B. SOARY, Accountant.

(A 7).—A STATEMENT showing ISSUES and REPAYMENTS of LOANS made by the COMMISSIONERS of PUBLIC WORKS in IRELAND, pursuant to Act 1 & 2 Wm IV., c. 33, and 6 & 7 Vic. c. 44, within the year.

PURPOSE OF LOAN.		Issued in the Year.	REPAYMENTS within the Year.		By Account, including Principal and Interest.
			Principal.	Interest.	
		£ s. d.	£ s. d.	£ s. d.	£ s. d.
Carlow County,	Widening Roads, &c.,	—	135 8 8	170 10 8	—
Cavan County,	Road, Coonahill to Ballyvaugh,	—	101 4 1	86 15 11	—
Galway, County of Town,	Do. Galway to Ballyvaugh,	—	99 34 0	5 2 0	—
Galway, County of Town,	Bridges over Clara Galway R.,	400 0 0	21 12 9	5 17 3	—
Galway County,	Road, Galway to Headford,	—	140 10 6	88 15 6	—
Kildenny County,	Rebuilding New Ross Bridge,	—	849 0 1	725 0 11	—
Wexford County,	Do.,	—	1,048 7 2	1,025 15 10	—
Althamstead Bridge Commissioners,	Completing Works,	—	—	250 0 0	—
Walloway Bridge,	Do.,	—	302 17 10	207 2 2	—
Galway Harbour Commissioners,	Constructing Docks, &c.,	—	—	—	410 0 0
Limerick Harbour Commissioners,	Do.,	—	—	—	5,013 11 8
Dublin Port and Docks Board,	Improving Mullriggan Harbour,	—	—	—	36 1 3
Newry Navigation Company,	Extension of Canal,	—	—	1,380 5 4	—
Bantry R.C. Chapel,	Building Chapel,	—	—	30 0 0	—
Maynooth College,	Do.,	—	—	—	—
Labourers' Dwellings,	Erection of Labourers' Dwellings in Towns, Act 20 & 30 Vic. c. 44,	700 0 0	—	—	104 18 2
Glabe Loans,	Act 30 & 34 Vic. c. 113,	22,045 13 4	—	—	494 9 0
Sundry Fiers and Harbours,	Act 5 Vic. c. 2, &c.,	—	—	—	994 11 9
River Drainage Works,	Executed under Act 5 & 6 Vic. c. 89,	—	—	—	40,546 9 6
Do.,	Executed by Local Boards,	10,390 0 0	—	—	2,501 13 4
River Drainage Maintenance,	Act 20 & 30 Vic. c. 43,	2,490 0 0	—	—	225 19 0
		27,782 13 4	2,795 15 8	3,015 11 7	54,614 17 8
	Total Repayments,	—	—	261,064 7 2	—

Office of Public Works, Dublin, 1st May, 1873.

W. B. SOARY, Accountant.

## SCHEDULE.—ABSTRACT OF FINAL AWARDS, and Repayments

Districte.	Comtee.	Date when Award made &c.	Area of Claimant, or Rate Paid.	Area of Flooded or Improved Lands, which have been Deducted or Improved. (Square Measures.)	Cost, per Acre of the Drainage, including Drainage, &c.	Interest on the Amount Lented, Value of the Lands, granted by Drainage.	Amount of Repayments payable, half yearly, to repay Cost with Interest.
Ardea, . . . . .	Leath and Meath, . .	18 Sept. 1854, . .	70,000	8,500 0 31	0 18 0	1,755 10 4	Paid off.
Armagh (Supplemental, 25th October, 1854), . . . .	Galway, . . . . .	29 April, 1853, . .	13,100	987 0 06	4 4 1	323 5 0	08 0 0
Blackstone, . . . . .	Meath and Kildare, . .	16 March, 1854, . .	40,300	6,817 5 18	5 13 8	1,034 7 9	Paid off.
Barrickmore (Supplemental, 26th March, 1855), . . . .	Tipperary, . . . . .	22 April, 1853, . .	30,250	1,317 0 83	6 5 4	935 19 3	125 2 1
Bonmahon-Quarry, . . . .	Tipperary and Queen's, .	27 Sept. 1854, . .	35,948	3,054 3 57	5 5 1	1,583 18 2	385 11 2
Bogus, . . . . .	Kildare, Meath, Wick, .	21 April, 1855, . .	204,150	9,779 1 18	7 10 0	1,555 16 1	745 2 8
Ballylag, . . . . .	Meath and King's, . .	1 October, 1850, . .	8,600	416 6 37	1 10 11	124 0 8	Paid off.
Brown, (Fishes &c.), . . .	Westmeath and King's, .	15 April, 1850, . .	388,120	11,688 6 28	9 18 4	2,871 0 11	1,528 14 3
Ballymore (Supplemental, 23rd February, 1855), . . . .	Tipperary, . . . . .	17 October, 1854, .	7,680	725 5 6	4 18 0	225 13 8	86 15 1
Ballyhenry, . . . . .	Cork, . . . . .	18 " " " " " " " "	25,500	1,422 3 3	5 0 3	447 8 10	304 19 3
Ballyhenry, . . . . .	Westmeath and King's, .	20 April, 1850, . .	1,658	111 0 35	3 12 8	118 0 0	Paid off.
Ballyhugh, . . . . .	Wexford, . . . . .	20 June, 1854, . .	80,788	1,893 0 2	14 10 3	1,168 11 8	547 12 11
Ballygowan, . . . . .	Kildare, . . . . .	18 " " " " " " " "	1,000	345 2 23	2 13 4	56 17 3	Paid off.
Broadmeath (Supplemental, 10th January, 1855), . . . .	Mayo, . . . . .	26 October, 1850, .	1,000	180 8 25	5 11 3	78 10 3	Paid off.
Bodley (Supplemental 15th April, 1855), . . . . .	Galway, . . . . .	17 " " " " " " " "	3,500	683 0 4	3 0 11	188 16 11	Paid off.
Balkinell, . . . . .	Meath, . . . . .	58 " " " " " " " "	1,380	430 3 3	3 9 10	229 15 6	Paid off.
Boardsmill, . . . . .	Meath, . . . . .	28 " " " " " " " "	6,600	1,428 3 12	2 9 2	426 2 1	Paid off.
Bellinacorney and Oastlebridge, . . . . .	Meath, . . . . .	25 " " " " " " " "	3,000	530 0 30	3 12 2	355 7 11	Paid off.
Bella, . . . . .	Mayo, . . . . .	6 April, 1857, . .	60,738	1,759 2 20	9 18 10	528 15 5	512 5 11
Ballymahon, . . . . .	Westmeath and King's, .	16 " " " " " " " "	15,000	2,023 1 20	8 2 10	602 0 9	Paid off.
Ballymore and Ballymore, . . . . .	Wexford, . . . . .	30 January, 1853, . .	301,428	6,572 1 54	8 0 8	1,748 16 10	630 9 3
Barn, . . . . .	Carlow, Fermanagh, L., .	6 March, " " " " " "	3,000	500 0 0	3 0 3	1,748 16 10	22 15 10
Barn (Supplemental, 26th February, 1857), . . . . .	Carlow and Kildare, . .	25 October, 1853, .	40,000	6,008 0 5	5 0 3	8,288 18 0	328 13 8
Barrage, . . . . .	Wexford, . . . . .	10 " " " " " " " "	7,000	617 1 14	0 18 4	940 6 2	55 4 7
Barrage, . . . . .	Galway, . . . . .	27 March, 1857, . .	24,450	2,577 3 37	0 3 3	406 4 1	548 10 8
Barrage, . . . . .	Limerick, . . . . .	23 " " " " " " " "	52,184	1,419 0 7	3 1 7	840 5 8	Paid off.
Barrage, . . . . .	Cork, . . . . .	5 Sept. 1854, . .	5,000	399 0 50	26 18 2	-	304 11 1
Barrage, . . . . .	Cork, County of City of, .	19 April, 1852, . .	529	554 0 50	27 18 0	573 6 10	Paid off.
Barrage, . . . . .	Wicklow, . . . . .	20 " " " " " " " "	18,000	680 0 51	5 10 10	574 16 6	Paid off.
Barrage, . . . . .	Down, . . . . .	20 October, 1850, .	3,250	654 2 18	5 10 8	917 5 8	Paid off.
Barrage, . . . . .	Mayo, . . . . .	25 " " " " " " " "	200	46 0 31	5 18 4	16 0 0	Paid off.
Barrage, . . . . .	Do., . . . . .	28 April, 1851, . .	1,800	205 2 27	9 2 3	55 19 1	Paid off.
Barrage, . . . . .	Do., . . . . .	25 October, 1850, .	800	57 5 5	5 5 5	21 15 0	Paid off.
Barrage, . . . . .	Mayo, . . . . .	25 " " " " " " " "	400	72 3 37	3 18 7	27 5 8	7 9 1
Barrage, . . . . .	Kildare, . . . . .	19 " " " " " " " "	1,800	158 0 20	5 1 8	44 10 0	Paid off.
Barrage, . . . . .	Mayo, . . . . .	30 April, 1850, . .	800	150 5 30	3 10 2	54 15 5	Paid off.
Barrage, . . . . .	Westmeath, . . . . .	13 October, 1851, .	8,800	648 0 5	3 7 9	174 14 5	Paid off.
Barrage, . . . . .	King's County, . . . .	30 " " " " " " " "	38,000	1,420 3 27	9 17 8	709 1 3	303 9 9
Barrage, . . . . .	Down, . . . . .	29 April, 1851, . .	8,000	289 0 85	6 5 6	317 1 3	55 18 8
Barrage, . . . . .	Meath and Dublin, . .	26 " " " " " " " "	2,000	467 5 12	8 2 0	232 3 7	Paid off.
Barrage, . . . . .	Down, . . . . .	25 " " " " " " " "	8,800	647 5 1	4 1 0	377 12 6	116 14 7
Barrage, . . . . .	Cork, . . . . .	30 October, 1854, .	12,900	1,114 1 5	6 1 8	383 7 4	301 1 1
Barrage, . . . . .	Sligo, . . . . .	20 April, 1850, . .	60,744	709 5 18	5 10 8	841 3 7	120 8 0
Barrage, . . . . .	Mayo, . . . . .	5 " " " " " " " "	268	91 0 35	4 9 0	26 17 1	12 2 1





## SCHEDULE.—ABSTRACT OF FINAL AWARDS, AND REPOUNDS

Parishes.	Counties.	Date when Award made final.	Area of Outcrops, or Date Date.	Area of Thatched or Pitched Land, which from Town Deducted as Improved, or Date Date.	Cost per Acre of the Improvement, including Survey, &c.	Amount of the Award, less the Amount of the Deduction, or Date Date.	Amount of the Award, less the Amount of the Deduction, or Date Date.
Dungannon (Supplemental, 30th Sept. 1850).	Westmeath and Longford.	30 Sept., 1851.	58,000.	2,450 0 0	4 11 1	593 1 0	7 paid off.
Do.,	Do.,	18 October, 1854.	54,000	4,450 0 30	4 0 0	1,084 0 0	7 paid off.
Droghda,	Galway,	7 Sept., 1857.	86,330	5,500 0 51	7 11 5	1,064 15 0	527 10 0
Derry,	Fermanagh,	18 Dec., 1855.	3,600	107 0 4	4 4 3	48 0 11	7 paid off.
Dunblenny,	Do.,	30 April, 1859.	3,600	134 2 5	5 0 7	36 11 8	7 paid off.
Dunboyne,	Sligo and Leitrim,	29 " 1852.	14,594	647 0 11	5 10 11	307 11 1	59 0 0
Dunmore, (Supplemental, 30th September, 1856).	Galway, Mayo, & Roscommon	26 " 1856.	94,162	4,037 1 10	10 15 3	1,073 1 11	468 0 0
Do.,	Sligo,	29 " 1852.	7,880	301 0 35	0 4 11	329 30 4	55 17 4
Derryshinnan,	King's,	24 " "	25,403	5,000 1 0	1 2 11	685 1 4	7 paid off.
Edna,	Leitrim,	12 " "	10,940	5,600 0 0	4 1 0	880 10 1	308 12 0
Fane (Sept. 1st July, 1854).	Leath,	29 Sept., 1851.	37,400	1,501 0 18	4 10 0	833 8 7	828 0 10
Farna,	Clare and Galway,	30 October, 1850.	124,400	7,361 0 30	0 0 0	3,124 0 0	648 12 10
Farnham,	Kildare,	20 " 1851.	2,000	666 1 30	3 11 3	333 1 11	7 paid off.
Glebe (Leath, 1851).	Leath, Monaghan, and Monaghan,	27 " 1855.	170,513	5,700 0 34	0 11 11	3,064 17 0	863 8 3
Gort,	Kildare,	10 June, 1849.	7,120	1,640 0 14	2 7 0	436 0 0	7 paid off.
Gort,	Do.,	1 October, 1850.	5,500	544 0 58	3 10 8	552 10 8	7 paid off.
Greasford (Red Bay),	Antrim,	10 " 1851.	8,000	240 0 30	6 7 0	324 12 4	106 13 0
Griffith,	Leitrim,	16 Sept., 1850.	5,000	304 1 20	2 0 8	144 10 0	7 paid off.
Had River (Drainage, 1850).	Roscommon,	11 July, 1850.	10,000	5,000 0 30	6 11 3	708 0 0	934 4 0
Hartings,	Kildare,	10 June, 1848.	600	100 1 38	1 30 8	25 13 11	7 paid off.
Irish,	Longford and Westmeath.	12 October, 1859.	331,116	6,850 1 0	0 7 0	1,450 0 0	625 0 0
Kilbrannigan (Supplemental, 12th August, 1854).	Westford,	28 " 1849.	8,500	200 1 10	10 0 3	703 0 1	7 paid off.
Kilbrannigan (Leath, 1851).	Galway,	29 March, 1850.	46,341	5,514 0 16	6 0 1	1,000 10 1	322 0 11
Kilbrannigan (Supplemental, 30th March, 1855).	Do.,	" "	" "	1 2 0	" "	" "	0 1 0
Kilbrannigan (Leath, 1851).	Mayo,	29 April, 1854.	10,000	1,123 0 10	0 10 0	621 12 0	335 11 10
Kilbrannigan (Leath, 1851).	Westmeath and King's,	15 October, 1857.	86,034	5,488 0 15	3 0 0	953 0 0	7 paid off.
Kilbrannigan (Leath, 1851).	Do.,	" "	" "	15 2 4	" "	" "	" "
Kilbrannigan (Leath, 1851).	Kildare and Tipperary,	2 " 1851.	8,000	2,135 0 13	3 11 0	685 14 0	7 paid off.
Kilbrannigan (Leath, 1851).	Meath,	20 July, 1849.	6,000	289 1 28	2 7 0	143 10 1	7 paid off.
Kilbrannigan (Leath, 1851).	Carra,	17 August, 1850.	17,000	835 0 0	4 8 0	161 0 0	32 11 1
Kilbrannigan (Leath, 1851).	Meath,	27 Sept., 1853.	3,700	481 0 11	2 10 4	106 4 1	07 12 1
Kilbrannigan (Leath, 1851).	Fermanagh,	9 " "	1,000	87 0 31	3 10 7	36 0 0	7 paid off.
Kilbrannigan (Leath, 1851).	Kildare,	12 " 1855.	18,000	2,681 0 0	0 10 5	490 0 0	220 4 0
Kilbrannigan (Leath, 1851).	Longford,	7 April, 1858.	15,000	1,750 0 0	6 0 0	317 15 0	133 0 0
Lough Afta (Supplemental, 30th September, 1856).	Mayo,	30 " 1856.	6,004	921 0 30	2 22 10	340 12 7	7 paid off.
Lough Afta (Leath, 1851).	Longford,	12 " 1859.	75,320	3,912 0 29	10 15 11	1,800 7 0	088 17 0
Lough Afta (Supplemental, 30th April, 1857).	Tipperary,	3 October, 1850.	8,000	1,207 1 13	3 3 0	323 7 0	7 paid off.
Lough Afta (Leath, 1851).	Meath and Westmeath,	6 Sept., 1848.	2,500	120 1 38	3 0 0	59 11 4	7 paid off.
Lough Afta (Leath, 1851).	Mayo, Roscommon, & Sligo,	29 April, 1856.	120,000	4,710 0 30	5 0 11	793 0 0	556 4 0
Lough Afta (Leath, 1851).	Carra, Leitrim, & Longford,	20 October, 1859.	363,480	10,587 0 0	10 0 4	2,900 16 4	1,396 0 0
Lough Afta (Leath, 1851).	Kildare,	20 Sept., 1854.	2,500	548 1 2	7 0 0	314 4 4	65 0 0
Lough Afta (Leath, 1851).	Antrim, Armagh, Down, Londonderry, and Tyrrone,	20 Feb., 1850.	141,330	4,000 0 30	0 16 0	8,070 0 0	3,122 15 0
Lough Afta (Leath, 1851).	Do.,	4 April, " "	" "	" "	" "	" "	18 0 0

thereon, for the Year ending 31st March, 1873—continued.

Total Amount of Expenditure, for all purposes.	Free Grants and Remissions.	Portion of Total Expenditure charged to Grants for Public Works.	Portion of Total Expenditure charged on Loans.	No. of Inhabitants in the several districts.	Expenditure.			Districts.
					Yr. ending 31st March, 1872.	For year ending 31st March, 1873.	Total.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.		£ s. d.	£ s. d.	£ s. d.	
33,807 1 10	2,551 9 4	335 18 6	8,000 0 0	—	30,850 0 2	—	10,573 8 2	Dungannon.
50,303 18 7	4,984 10 3	9,066 17 4	13,700 0 0	—	16,721 17 4	—	16,721 17 4	Drogh.
40,550 12 0	66,793 2 9	925 0 7	35,210 0 0	61	20,422 10 1	666 3 3	17,430 13 4	Droghda.
507 14 0	485 14 0	—	200 0 0	—	289 20 5	—	289 20 5	Derrylin.
332 8 9	—	—	283 8 9	—	454 8 9	—	454 2 0	Dromahaire.
4,070 7 0	—	894 7 6	3,245 0 1	70	4,187 56 5	187 4 8	4,304 18 10	Dromahiff.
50,908 18 20	37,128 0 0	1,740 10 1	18,060 0 0	60	24,427 2 3	901 4 2	25,328 6 5	Dunrobin.
4,733 12 8	1,264 14 8	110 0 0	3,961 0 0	33	4,102 12 0	180 5 3	4,283 2 6	Dunrobin.
7,236 4 8	—	487 10 7	6,748 7 11	—	8,808 19 1	—	8,828 19 1	Derryglash.
11,560 0 3	—	877 10 3	10,773 10 1	43	14,429 11 7	0 13 0	14,429 4 7	Edin.
4,155 15 0	1,800 0 0	898 0 1	6,058 10 1	34	5,260 10 11	206 10 10	5,467 7 0	Egan.
50,000 0 0	42,977 7 0	433 1 2	21,606 0 0	44	29,747 8 19	1,744 8 6	21,481 17 0	Ferguson.
3,470 1 8	—	87 2 7	3,407 19 1	—	5,894 4 0	—	5,894 4 0	Finnacree.
40,868 18 10	22,890 15 10	5,800 0 0	20,000 0 0	30	31,321 11 4	1,360 0 7	31,168 0 11	Glyde.
—	—	—	—	—	—	—	—	—
3,690 4 11	—	120 30 4	3,568 14 7	—	4,487 1 5	—	4,487 1 5	Gorteen.
1,008 12 8	—	362 12 6	1,431 0 2	—	5,363 4 0	—	5,363 4 0	Gorty.
1,345 1 4	—	—	3,245 4 4	36	4,121 2 5	346 15 5	4,467 16 10	Grimshiff.
1,386 14 9	—	87 10 0	945 0 0	—	1,268 8 11	—	1,268 8 11	Headfield.
41,208 10 9	0,016 17 1	1,410 10 1	16,659 0 0	44	12,886 10 1	263 0 10	13,271 10 11	Head River.
208 36 1	—	10 5 10	293 10 1	—	414 0 0	—	414 0 0	Hemphing.
50,303 3 3	43,810 15 7	561 4 8	14,000 0 0	30	10,544 10 7	905 0 0	17,149 14 4	Irish.
8,830 12 7	2,900 0 0	—	7,850 12 7	—	10,343 0 1	—	10,343 0 1	Kilmeacock.
86,680 17 10	31,300 10 3	2,257 1 7	21,000 0 0	44	33,080 5 0	1,400 1 10	34,544 0 10	Kilmeac.
10,000 10 1	3,747 5 5	518 4 11	7,000 0 0	40	9,156 0 10	208 1 6	10,021 17 0	Kilmeac.
30,800 5 5	15,426 9 4	—	4,950 10 0	—	22,713 18 3	—	15,713 10 2	Kilmeac.
8,050 2 5	3,735 14 8	302 8 0	4,000 0 0	—	5,507 17 4	—	6,687 17 4	Kilmeac.
500 12 5	—	50 14 0	882 18 0	—	1,205 8 5	—	1,205 8 5	Kilmeac.
5,790 4 7	1,708 4 7	—	1,000 0 0	43	1,119 0 5	50 17 0	1,169 17 11	Kilmeac.
1,800 0 0	01 0 4	27 14 0	1,800 0 0	40	3,234 11 6	48 0 1	2,692 11 0	Kilmeac.
344 10 4	—	—	344 10 4	—	232 2 10	—	333 3 19	Kilmeac.
10,884 23 30	3,047 0 0	207 7 10	7,000 0 0	18	7,337 14 5	248 6 7	7,585 4 0	Kilmeac.
10,200 0 7	0,140 0 11	299 2 8	4,620 0 0	44	4,975 15 7	200 6 0	4,890 15 4	Kilmeac.
6,119 19 1	1,897 11 3	108 7 11	2,000 0 0	—	2,702 4 0	—	2,793 4 0	Lough Aftik.
44,884 13 7	24,300 2 7	2,435 11 0	28,500 0 0	44	10,584 15 4	1,489 14 4	20,445 0 8	Lough Aftik.
5,684 18 5	243 18 3	55 0 0	3,800 0 0	—	3,788 18 3	—	3,788 18 3	Lorris.
689 14 6	—	9 6 0	874 8 0	—	898 18 6	—	630 20 8	Loughmeadow.
24,797 4 8	14,311 8 4	38 18 4	18,000 0 0	44	18,316 5 7	710 5 0	11,000 9 4	Lough Goss and Nantua.
113,271 20 0	74,786 0 2	1,312 10 7	60,075 0 0	44	88,209 0 2	3,261 7 8	34,740 10 0	Lough Ogish, Gortea, &c.
4,187 7 4	2,203 7 4	94 0 0	1,860 0 0	40	2,485 0 11	80 10 9	2,515 11 1	Loughane.
50,274 18 4	30,077 17 10	27,000 12 8	—	—	37,064 28 0	—	37,064 12 0	Lough (Nantua, Droghda, and Naugh).
100,502 4 6	40,001 10 0	4,313 14 0	110,000 0 0	44	100,000 12 10	3,779 1 11	115,580 14 6	Lough (Nantua, Droghda, and Naugh).
357 27 39	—	357 27 39	357 27 39	44	—	—	—	Lough (Nantua, Droghda, and Naugh).

SCHEDULE.—ABSTRACT OF FINAL AWARDS, and RECAPITULATION

[illegible]

*Offce of Public Works, Dublin, 1st May. 1873.*

Account, for the Year ending 31st March, 1873—continued.

Total Amount of Expenditure for the year.	Free Sources and Donations.	Portion of Total Expenditure allowed to Counties for Public Works.	Portion of Total Expenditure allowed to Localities.	Total for the year ending 31st March, 1873.	Expenditure.			District.
					Total for the year ending 31st March, 1873.	For the year ending 31st March, 1873.	Total.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
5,061 5 0	2,033 10 0	547 11 5	3,000 0 0	44	3,000 12 4	331 7 0	3,000 0 0	Leathborough.
2,010 10 0	—	197 10 0	3,000 1 2	72	3,000 1 9	32 0 0	3,000 4 0	Lough Grev.
2,010 10 0	371 0 11	191 1 10	3,074 0 0	—	3,073 0 0	—	3,073 2 2	Lough Dulla.
15,025 8 8	11,180 10 0	879 11 5	4,250 0 0	44	4,251 0 0	310 10 7	4,307 10 7	Laraly.
5,713 4 10	5,713 4 10	1,421 3 5	10,000 0 0	60	10,000 10 10	818 12 4	10,899 3 2	Lough Muck & Silver Lake.
50,000 11 7	50,794 8 2	—	—	—	—	—	—	Lough Corrib, Muck, and Carrig.
10,000 10 4	87,400 16 4	24,000 0 0	25,400 0 0	58	25,400 0 0	1,070 7 0	27,797 7 0	Lough Corrib, Muck, and Carrig.
10,000 10 4	110,000 0 0	—	11,000 12 0	40	11,000 12 0	—	—	Lough Corrib, Muck, and Carrig.
1,045 10 11	—	—	1,045 10 11	58	1,000 2 11	94 6 0	3,071 8 2	Lough Corrib, Muck, and Carrig.
10,000 10 4	10,000 0 0	1,000 0 0	4,100 0 0	80	4,000 10 5	200 14 11	4,000 14 4	Lough Larnagh.
2,000 1 2	3,104 1 5	1,000 10 0	4,000 0 0	—	3,200 0 10	—	3,200 0 10	Moyan.
500 10 0	340 0 0	104 3 7	600 0 0	—	600 0 0	—	600 0 0	Mullaberry.
1,000 0 0	—	60 10 4	1,000 0 0	44	1,000 10 0	80 7 0	1,000 0 0	Miles and Templemore.
507 7 4	50 15 2	10 12 2	500 0 0	—	500 10 0	—	500 10 0	Mullane.
1,000 10 1	—	—	1,000 10 1	—	1,000 10 1	—	1,000 10 1	Mullane.
500 10 0	500 10 0	50 1 0	450 0 0	—	450 14 7	—	450 14 7	Moyan and Crosspatrick.
10,000 1 1	10,000 0 0	1,000 12 11	5,000 0 0	80	5,000 2 0	319 4 0	5,000 7 0	Moyan.
5,000 2 4	—	500 17 11	7,000 0 0	—	10,000 12 8	—	10,000 10 0	Nether.
5,001 10 2	1,001 0 0	100 10 2	3,000 0 0	—	4,000 12 8	—	4,000 12 8	Orrmull.
3,104 5 7	1,000 0 0	50 10 11	3,000 0 0	—	3,000 10 8	—	3,000 10 8	Orrmull.
1,000 7 3	—	10 11 7	1,000 12 8	—	1,000 2 0	—	1,000 2 0	Orrmull.
50,000 0 0	5,000 0 10	1,000 10 4	10,000 0 0	45	10,000 0 7	500 10 0	10,000 4 7	Quin.
500 10 11	—	50 10 11	500 0 0	—	1,000 14 0	—	1,000 14 0	Red Bog.
5,001 0 4	1,001 10 3	500 0 1	4,000 0 0	80	7,140 0 0	—	7,140 0 0	Red, or Crossan.
500 7 11	—	—	500 7 11	80	978 2 5	5 15 5	983 7 10	Redmull.
10,000 11 1	10,000 10 10	1,000 14 5	10,000 0 0	44	15,000 0 2	1,000 0 10	16,000 0 2	Redmull and Blackriver.
10,000 0 1	10,000 0 0	1,000 0 0	10,000 0 1	44	10,000 12 8	1,000 10 11	11,000 13 1	Redmull.
10,000 10 0	10,000 10 0	1,000 0 1	7,000 0 0	60	7,000 7 8	200 0 0	7,000 7 8	Shanley.
5,000 2 0	2,000 10 10	400 0 11	5,000 0 0	40	5,000 4 8	200 0 4	5,000 7 10	Shanley.
1,000 10 0	—	500 0 0	600 10 0	44	1,000 10 11	40 0 1	1,040 0 0	Shanley.
710 10 0	—	—	710 10 0	—	977 0 0	—	977 0 0	Shanley.
5,000 0 0	1,000 10 4	410 10 11	5,000 0 0	44	5,000 0 0	—	5,000 0 0	Sov.
5,000 0 0	5,000 12 11	200 10 0	—	—	500 10 0	—	500 10 0	Shanley.
1,000 10 11	400 10 0	100 10 0	2,000 10 0	20	2,000 4 4	50 0 11	2,050 14 0	Silver Lough.
10,000 0 1	10,000 10 11	1,000 10 0	10,000 0 0	40	10,000 14 11	1,000 0 10	11,000 4 5	Tadworthmull.
10,000 10 0	7,000 10 0	1,000 0 0	7,000 0 0	—	11,000 10 0	—	11,000 10 0	Templemore.
1,000 0 10	100 0 0	100 10 0	1,000 0 0	—	1,000 14 10	—	1,000 14 10	Townswagon.
1,000 0 0	—	100 10 7	1,000 0 0	—	1,000 10 0	—	1,000 10 0	Wicklowmull.
1,000 10 0	—	80 10 7	1,000 10 0	—	1,000 0 0	—	1,000 0 0	Wicklowmull.
20,000 0 7	10,000 0 7	—	1,000 0 0	—	1,000 10 7	—	1,000 10 7	Youghal.
10,000 10 4	10,000 10 0	10,000 10 0	10,000 10 0	—	10,000 10 4	10,000 10 0	10,000 10 4	
10,000 10 4	—	—	—	—	10,000 10 4	—	10,000 10 4	
10,000 10 4	—	—	—	—	10,000 10 4	—	10,000 10 4	

W. B. Brady, &amp; Co. Printers.

## (A 8.) ARTERIAL DRAINAGE.—

These Works are executed under District Boards in

## SCHEDULE—ABSTRACT OF FINAL AWARDS, and Repayments

District	County	Date when Awards made final.	Area of Flooded or Injured Lands, which have been Drained or Improved, District Measure	Cost per Acre of the Drainage, including Interest, &c.	Increase in the Annual Letting Value of these Lands, caused by Drainage	Amount of Disturbance payable Half-yearly, to every Cost with Interest.
Athboy River, . . .	Meath, . . .	4th April, 1869, .	A. R. P. 1,395 0 27	£ s. d. 5 0 5½	£ s. d. 560 10 0	£ s. d. 332 2 2
Brickley River, . . .	Waterford, . . .	26th Sept., 1870, .	829 1 30	5 4 3	397 2 1	{ 14 10 0 129 10 2
Ballynacarrig, . . .	King's and Queen's, . . .	2d April, 1868, .	3,302 1 23	2 7 5½	510 14 0	154 4 0
Clodagh River, . . .	Tipperary, . . .	30th May, 1872, .	1,457 1 4	4 3 7	306 6 7	{ 3 17 4 220 15 20
Ossell, . . .	Kildare, . . .	19th Jan., 1870, .	747 2 0	3 6 5	171 12 2	{ 5 16 6 77 2 5
Ducklin, . . .	Limerick, . . .	24th Oct., 1871, .	409 2 38	6 2 7	145 9 2	{ 10 3 8 71 5 9
Elphin, . . .	Roscommon, . . .	26th Mar., 1872, .	3,395 5 12	4 11 2	1,035 1 10	{ 34 18 9 484 12 6
Kilmastulla, . . .	Tipperary, . . .	26th July, 1870, .	1,681 1 16	6 10 7	352 12 2	{ 34 2 11 322 6 2
Quinagh, . . .	Carlow, . . .	19th Jan., 1870, .	680 2 0	3 15 5½	205 1 5	81 5 7
Rathdowney, . . .	Queen's, . . .	8th Oct., 1868, .	413 1 39	6 6 1	189 0 4	86 1 5
Sixmilecross, . . .	Cisco, . . .	4th April, 1871, .	2,593 0 4	7 13 2	1,220 14 11	{ 12 4 8 637 15 11
Silver River, . . .	King's, Westmeath, . . .	24th Oct., 1870, .	1,092 2 36	3 12 8	215 10 9	{ 6 6 7 126 16 6
Total, . . .			17,293 2 9	—	5,560 1 11	2,597 12 1

## ARTERIAL DRAINAGE WORKS in progress.

Bahracey, . . .	Kildare, . . .	—	—	—	—	—
Boolinacarrig, . . .	King's, . . .	—	—	—	—	—
Carnoga, . . .	Limerick, . . .	—	—	—	—	—
Derrislaugh, . . .	King's, . . .	—	—	—	—	—
Douglas River, . . .	Carlow, . . .	—	—	—	—	—
Frankford River, . . .	King's, . . .	—	—	—	—	—
Gully, . . .	Queen's, . . .	—	—	—	—	—
Island Lake and Glens River, . . .	Mayo, . . .	—	—	—	—	—
Inny, Upper, . . .	Meath, Westmeath, Longford, Cavan, . . .	—	—	—	—	—
Parsonstown, . . .	King's and Tipperary, . . .	—	—	—	—	—
Total, . . .			—	—	—	—
Awards as above, . . .			—	—	—	—
Total charge against districts, . . .			—	—	—	—

26 &amp; 27 Vic., c. 88, &amp;c.

conformity with the Provisions of the above Acts.

thereon, for the Year ending 31st March, 1873.

Expenditure, including Interest, to date of Award.	Portion of Total Expenditure charged to County for Public Works.	Portion of Total Expenditure charged on Loans.	Total Expenditure to date of Award.	Repayment.			Districts.
				To 31st March, 1872.	For year ending 31st March, 1873.	Total.	
£ s. d. 11,141 16 2	£ s. d. —	£ s. d. 11,141 16 2	44	£ s. d. 1,810 10 10	£ s. d. 724 4 4	£ s. d. 2,534 15 2	Arthy River.
4,323 12 0	—	4,323 12 0	30 44	322 13 1	242 14 7	635 7 8	Briskay River.
5,975 0 1	—	5,975 0 1	44	1,145 4 0	563 10 0	1,730 14 0	Ballymacarrig.
6,538 11 6	—	6,538 11 0	20 44	—	277 11 4	277 11 4	Clodiagh River.
2,432 13 0	—	2,432 13 0	20 44	335 9 8	166 14 7	400 4 3	Cornell.
2,513 6 0	—	2,513 6 0	20 44	88 17 7	189 2 7	279 0 2	Dookyia.
15,040 17 0	458 0 0	15,498 17 0	21 44	—	1,458 8 5	1,458 8 5	Elphin.
10,080 7 8	—	10,080 7 8	30 44	1,038 10 8	735 6 4	2,203 17 0	Kilmaistalla.
2,500 18 8	—	2,500 18 8	44	325 2 4	168 11 2	487 13 6	Quinagh.
2,648 0 3	—	2,648 0 3	44	516 8 6	202 9 4	718 18 0	Rathdowny.
20,028 13 11	494 1 8	20,523 12 3	21 44	1,711 12 8	1,229 6 0	2,950 18 8	Saxkilbridge.
1,971 2 9	—	1,971 2 0	30 44	225 14 8	324 17 0	410 11 8	Silver River.
80,745 14 0	882 1 8	80,623 15 4	—	5,380 4 0	6,151 16 4	14,532 0 4	

showing the Issues made to 31st March, 1873.

2,000 0 0	—	—	—	—	—	—	Ballynary.
1,200 0 0	—	—	—	—	—	—	Boonemrig.
2,000 0 0	—	—	—	—	—	—	Canago.
1,450 0 0	—	—	—	—	—	—	Derriabough.
7,300 0 0	—	—	—	—	—	—	Dougha River.
3,600 0 0	—	—	—	—	—	—	Frankford River.
5,550 0 6	—	—	—	—	—	—	Gully.
3,000 0 0	—	—	—	—	—	—	Inland Lake and Glare River.
5,000 0 0	—	—	—	—	—	—	Inny, Upper.
5,140 0 0	—	—	—	—	150 0 0	150 0 0	Parsonstown (County money).
44,580 0 0	—	—	—	—	6,301 16 4	14,882 0 4	
80,745 14 0	—	—	—	—	—	—	
124,125 14 0	—	—	—	—	—	—	

W. B. SOADY, Accountant.

## APPENDIX B.

## APPENDIX B.

## INLAND NAVIGATIONS AND HARBOURS.

REPORT of Mr. ROBERT ADAMS, Inspector, on the STATE of the TYRONE NAVIGATION.  
For the year ending 31st of March, 1873.

Coalisland, 6th March, 1873.

SIR,—I beg to report that the works executed on the Tyrone Navigation during the past year, have been limited nearly to the repairs incidental to its maintenance, viz.:—Repairs of the towpath, which is also a turnpike-road; cleaning out lock drains; the repairs of the roadway of the wharf and quay; clay puddling several places of the canal bank (seventh level), and the removal of 510 cubic yards of silt deposit out of basin. Two head posts, one mitre post, and two rails were put in deep gate No. 3 lock; one swing-beam and two rails were removed in deep gate No. 5 lock; one mitre post and one rail were

put in breast gate No. 6 lock. The lock-gates were all scamped, cleaned, and coated with prepared tar.

The lock-keepers and regulating sluice-keepers' houses have been repaired and lime whitened, and also the boundary walls of stone yard and wharf.

This Navigation is now in good working order, but I regret to say, the removal of weeds from the canal still continues a source of considerable expense.

I have the honour to be, sir,

Your most obedient servant,

ROBERT ADAMS, C.E.

The Secretary, Board of Public Works.

Report of Mr. Edward H. Alcock, Harbour Master.

REPORT by Mr. EDWARD H. ALCOCK, Harbour Master, on the NUMBER of VESSELS frequenting DUNMORE HARBOUR. For the year ending 31st March, 1873.

Harbour House, Dunmore East,  
March 5th, 1873.

SIR,—As directed, I now make my annual report on the Dunmore Fisheries.

Throughout the past year we have had from twelve to twenty large cutters trawling in the deep waters of the channel off here; and from fifteen to twenty small craft fishing within the limits of Waterford Harbour. The fishermen have followed his calling with good success, frequently making fine hauls of turbot, hait, sole, and dory, while plaice and skate were unusually abundant, and occasionally fair takes were had of cod, ling, conger, halibut, gurnet, and whiting, so that, with the exception of shell-fish—lobsters and crabs—which were very scarce, you will see that there was a

fine supply of prime fish to be had here all through the past season, which, but for the extremely boisterous character of the weather, would, I believe, have proved to have been one of the best on record. During the latter part of the past summer, large shoals of mackerel and pilchards visited this coast, but owing to the want of proper means for capturing these valuable fish, very little comparatively speaking of them were taken.

Your obedient servant,

EDWARD H. ALCOCK, Harbour Master.

Edward Horanby, esq., Secretary,  
Office of Public Works, Custom  
House, Dublin.

Report of Mr. Henry D. Burney, Harbour Master.

REPORT by Captain HENRY D. BURNEY, Harbour Master, on the NUMBER of VESSELS frequenting HOWTH HARBOUR. For the year ending 31st March, 1873.

Howth, March 31st, 1873.

SIR,—In pursuance to the Board's letter of the 3rd of March, I herewith forward the number of cargo vessels and fishing boats that have frequented Howth Harbour during the past year:—Cargo vessels, 504—17,003 tons; fishing boats, 634—9,519 tons.

I have the honour to be, sir,

Your obedient servant,

HENRY D. BURNEY, Harbour Master.

Secretary, Office of Public Works,  
Custom House, Dublin.

Report of Mr. P. J. Dodd, Superintendent.

REPORT of Mr. P. J. DODD, Superintendent, on the STATE of the LOWER BOYNE NAVIGATION.  
For the Year ending 31st March, 1873.

Drogheda, 24th March, 1873.

SIR,—I beg to forward annual report of the state and progress of the works on the Lower Boyne Navigation for the year ending 31st March, 1873, as requested by your letter of the 3rd inst.

River Wall, Ballagrove.

A large number of branches in the face of river embankment, with the dry stone facing in front of same, along Ballagrove towing-path, were repaired and made up during the fine season, and the surface generally was well repaired and maintained during the year. A new hinged sluice gate was hung to frame of culvert at Liberty gate in this embankment, to keep tidal waters from flooding low lands adjoining.

Oldbridge Station and Lock-house.

The lock-gates of Oldbridge are in fair working order and condition; the lock-keeper's house has had the roof and windows repaired, and a new fire-clay tile floor laid in office; the roofs of out-houses have been thatched and repaired, and all is now in a good

state. The cutting and banks along Oldbridge level, have been dressed and maintained in good order during the year.

Oldbridge Canal Lock Gates.

The new breast gates of guard-lock have acted well during the year and heavy flood season, and are in a first class state at present; the tail gates, although old and shaken, are in fair working order, and did very well during the year.

Stellam Station and Lock-house.

The breast and tail gates at this station have worked well during the year, and are in fair working order at present. A new fire-clay tile floor has been laid in kitchen, and some other requisite repairs have been executed in connection with house, which is in good order now.

Stellam Guard Lock-gates.

These gates have acted well during the year, and are now in tolerably fair working order.



*Bree Station and Lock-house.*

The breast and tail gates at this station are in fair repair and in good working order. The floors of two rooms on ground floor in lock-house have been laid with fire-clay tiles, and other slight repairs done to masonry of house, which leaves all in fair order.

*Bree Guard-lock Gates.*

These gates are in a tolerably fair state of repair at present, and acted well during the heavy floods.

*Roanmore Station and Lock-house.*

All the gates at this double lock are in good working order, but a couple of balance beams are very much shaken and decayed from extreme age. A new fire-clay tile floor has been laid in kitchen, and other repairs are being proceeded with in house.

*Mill Lock, Slane.*

The heel posts of these gates have suffered much during the heavy floods of the year, and are very much shaken, otherwise the gates are in tolerable order.

*Castle Lock, Slane, and Lock-house.*

The breast and tail gates in connexion with this lock are in a weak and shattered condition from age, the masts and heel posts are very much gone, and at no very distant period these gates must be completely renewed. A new floor of fire-clay tiles has been laid in the kitchen, and porch of the lock-house, and the entire external wood and ironwork has been painted in oil colour in two coats. Some repairs to plastering have

also been executed, and all is now in good order. A new balance beam has been supplied to one of the deep gates also.

A new apparatus with jib crane and hoisting gear, has been provided for the purpose of weighing or ascertaining the true tonnage of the plying lighters, which it is proposed to re-register during the summer; a portion of the apparatus can be also utilized for dredging purposes along the navigation.

The scow belonging to the works was beaked during the year, and thoroughly repaired and altered for dredging and other service when required.

The surfaces of all towing-paths along the line were cleaned, scummed, and maintained in good order during the year, as required.

The lock-houses were all cleaned and whitewashed internally on walls and ceilings during the year.

The lock-gates, &c., generally along the line will all require to be tarred and painted during the coming fire season.

The weeds in the several cuts and portions of the river were not of such growth or inconvenience during the year as in former years, owing to their thorough removal in the cuts which were scoured up during summer 1871.

I have the honour to be, sir,

Your most obedient servant,

P. J. DODD, Superintendent.

The Secretary, Board of Works,  
Custom House, Dublin.

REPORT ON THE PROGRESS OF THE WORKS OF THE NEW PIER AT BUNCURAGA, County Donegal.  
For the year ending 31st March, 1873.

Report of Mr.  
William For-  
syth, C.E.

*Piers and Harbours—Buncuraga Pier.*

The works have been carried on during the past year with very little interruption, from the causes of disturbance which works of this kind are specially liable to. The weather upon the whole has been favourable, and although there has been several severe storms, the damage inflicted by the works was comparatively small, and soon repaired. The supply of materials has been abundant. In addition to the stones quarried near the site of the pier, a large quantity of the larger stones required have been supplied by parties from quarries in the neighbourhood at a rate as favourable as the cost of quarrying them on the adjacent beach.

The total quantity of work done up to the 31st March, 1873, was as follows, viz.:

- 4,320 cubic yards of rubble filling in the approach-road, and in the pier itself.
- 1,850 cubic yards of masonry in the approach-road, and in the wharf wall.
- 400 cubic feet of wharf coping.
- 2,094 cubic feet of timber for facing of the wharf wall.
- 2,740 cubic feet in foundation stones of wharf wall.
- 432 cubic feet of the approach-road in the pier is completed, excepting a part of the parapet coping.
- 120 lineal feet of the pier itself has been completed, with the exception of wharf pavement and the parapet, and the wharf pavement set.

WILLIAM FORSYTH, C.E.

Dublin, 29th April, 1873.

REPORTS OF MR. ROBERT MANNING, M. INST. C.E., ON PIERS AND HARBOURS. For the year ending  
31st of March, 1873.

Report of Mr.  
Robert Man-  
ning, M. Inst.  
C.E.

*ROYAL HARBOURS.**Kingscote Harbour, County Dublin.*

During the past year the works have been maintained in good order and condition.

The pitching of the sea slope, back of the west pier-head, which was commenced during the previous year, was nearly brought to completion, when a heavy gale of wind did considerable damage to it, as well as to sea face of the east pier. These damages will be repaired during the current year; and it is expected that the cost will be covered by the vote taken for ordinary maintenance.

Five stone mooring posts of large size have been set in the surface of the wharf of the east pier for the mooring of large ships of heavy draught of water. I am happy to say that already, during a heavy gale of wind, one of them has been the means of saving from

serious damage one of those ships which parted her head moorings.

The supply of water to the harbour, the quality of which was always bad, and also deficient in quantity, totally failed on the 13th of April. In anticipation of such an occurrence the Commissioners had made arrangements with the Corporation of Dublin to lay down pipes to the harbour, which they did at their own expense, making a charge of 8d. per 100 gallons on the quantity of water supplied as indicated by meters. This supply has been in operation since the 1st of May last, and as regards both cost and quality, there is not, I believe, any other in the United Kingdom which can compare with it.

The dredger *Heureka*, which required very extensive repairs in both hull and machinery, has been put in perfect order; and as the dredging was necessarily

APPENDIX B.  
Report of Mr.  
Robert Man-  
ning, M.Inst.  
C.E.

suspended, the opportunity was taken advantage of to improve the other arrangements connected with this work; they are now in as perfect a state as the means at my disposal admit of, and the average work now done is in consequence between 40 and 50 per cent. above that previously performed.

#### *Howth Harbour, County Dublin.*

In the seventeenth report of the Commissioners it is stated that the sea slopes of this harbour were originally constructed in a very inefficient manner, and that to put the work beyond the reach of danger would require a far larger sum than they could recommend to the Lords of the Treasury to provide for. The course adopted has therefore been to execute only such works as would arrest the progress of damage, and it has been as successful as the circumstances of the case admitted of. At the same time, however, the state of the eastern pier has been a cause of constant anxiety to the engineers in charge of the harbour.

In my last report I mentioned that considerable damage had been done to sea slopes of the east pier, and I regret to state that in the year just closed further injury of considerable extent has happened.

On the 20th and 31st April, 1872, a gale from E.N.E. tore up 700 superficial yards of the sea pavement of the east pier, and 200 yards of that of the west pier; and again the easterly storm of the 1st and 2nd February, 1873, tore up 800 yards of the sea pavement of the east pier.

A vote has been sanctioned by the Treasury on account of these repairs, and they will be proceeded with during the current year.

During the past year four new sheds for curing fish have been erected on the east pier; a quantity of nearly 700 cubic yards has been excavated out of the berths at the land end of the west pier; 1,298 superficial yards of pavement has been set in the sea face of the east pier; and a quantity of 2,800 tons of stone has been quarried, of which about 1,000 tons, including rubble filling, remains available for this year's work.

The quays, roads, and buildings, have been kept in good order.

#### *Dunaglass Harbour, County Down.*

As the works of this harbour were in good condition, and had not suffered much from the sea during the year 1871-2, and as a large quantity of stone had been provided in anticipation of any further damage that might happen, the overseer was removed to Howth, and subsequently to Dunmore, where he was placed in charge of the steam-dredger.

A heavy gale occurred on the night of the 24th December, which caused considerable injury to the north pier, near the pier-head. John Redmond, ganger, was sent to the harbour from Kingstown on the 31st December, and has since then been employed in repairing the damage, which work will be completed early in the present year. With the above exception the harbour is in good order.

The gale in February, which did so much damage to the shipping at Dunmore, also injured the north and south piers of this harbour.

#### *Dunmore Harbour, County Waterford.*

During the past year the weather has been very bad. One storm, which occurred on the 2nd of February last, did much damage to the craft in the harbour. One trawler, the *Pafelity*, went to pieces in the dock; another, the *Joseph*, sank, and was so much injured as not to be worth repair; two others, the *Triumph* and the *Sovereign*, got ashore, and a schooner, the *Kildesland*, drew her anchor and was much injured.

One of the barges used in dredging was also sunk, but has since been recovered.

I am happy, however, to add that no damage to any extent has been done to the sea works of the harbour; a quantity of more than 1,300 tons of stone has been quarried and deposited at the toe of sea pavements, which, together with the weighing of the latter, has much contributed to the above result, and has so far obviated the damage which the works have usually suffered for some years past.

The Board having directed that the harbour should be dredged out, a steam-dredger and steam-crane were purchased, and the work was commenced on the 2nd September, 1872, since which time a quantity of 3,500 cubic yards has been dredged.

#### **FISHERY PRIZE AND HARBOUR.**

##### *Kilkeel Harbour, County Down.*

In consequence of some technical objection, the presentment for the portion of the cost payable by the county of Down was not made at Quarter Assizes, 1872.

Some small necessary repairs were made during the winter, at a cost of £22 13s. 4d. The presentment above alluded to was made at Spring Assizes, 1873.

##### *Lough Lannagh District.*

The necessary preliminaries having been completed, I was ordered by the Board to commence the works on the 13th day of May, 1872. They were commenced shortly afterwards under the superintendence of Mr. Patrick Duffy, and but for the very unfavourable season, would have been completed within the financial year. They are, however, far advanced, and it is expected that they will be finished early this year.

##### *Boyne District.*

The works of maintenance in this district are in charge of Mr. E. A. Gray, C.E.

ROBERT MANNING.

25th April, 1873.

Report of Mr.  
J. S. Mason,  
Engineer.

REPORT OF MR. JOHN S. MASON, C.E., Engineer in charge of ULSTER CANAL. For the year ending 31st March, 1873.

Monaghan, 8th April, 1873.

SIR,—I beg to furnish the annual report on the works of repair and maintenance on the Ulster Canal, and on the progress made in forming the reservoir and head feeder at Bellanakee, during the past year.

The canal was opened for traffic on the 1st of March, ult., with four feet six inches depth of water on the lock sills, previous to which, it required during the year but slight repairs, chiefly in stopping leakages in the embankments and removing the water weed, anacharis alismifolia, which had thickly overgrown portions of the canal. The weeds were removed by a revolving

rake worked on a raft, and were completely cleared from the centre of the canal. At the 5th lock, the heel post of one of the upper gates was renewed, and at the 20th lock, the heel post of the lower gate was strapped with iron to preserve the gate. The renewing of some of the floor-boards of the lock-gates with other minor works of maintenance were carefully done. The embankments on the Clones level required most attention and repairs. Near the 25th lock a quantity of clay was blasted for padding the bottom and sides of the canal where the leakage was found considerable; on the other reaches of the canal a

slight landslip was removed on the Caledon level, and a few shoals formed, where feeders enter the canal were dredged out with spoon and bag. The five timber bridges which cross the canal required occasional repairs, and they were effectively maintained. The fuses and towing-poles were kept in repair by the bank mangers, and the entire works are in general good order.

The reservoir and head-feeder works were continued from the previous year, and have in previous reports been fully described. The reservoir embankment, sluice tower, and machinery, were completed in the month of July, and the embankment has since been found to be perfectly staunch. The rain-water from the catchment basin of the reservoir being completely impounded, began in the month of August to spread over the banks of the reservoir, and owing to the very wet autumn which followed, the depth increased to twelve feet eight inches, at the embankment sluices, without taking any supply by the feeder from the river Blackwater. Near the reservoir embankment a small caretaker's house was built, and is now occupied.

The head-feeder of the reservoir has been in progress during the year; a bridge twelve feet span, and twelve feet roadway was built over it at the Mill-pond. The water-way at Bellinade bridge was deepened, and improved by under-pinning the bridge, and forming the

bottom of the feeder with an incline to the bridge on both sides, which has been paved and made water-tight. At Graham's bridge, grooves for stop planks have been built. The feeder embankments are finished, and water from the river Blackwater may be diverted by the new water-course or feeder which is twelve feet wide at bottom, into the reservoir when required. The embankments required a large quantity of clay, which was carried by railway from an adjoining hill in which the cutting was of great depth, where the material was found suitable for making good paddis. The works connected with the head sluice, and diverting weir were maintained in good order, and escaped injury from the mountain torrents and floods to which they are exposed during the winter.

The continued wet weather during the autumn and winter months was a cause of much delay and injury to portions of the works, causing the new clay-feeder embankments to slip to some extent, and generally retarded the progress of the works. The slopes have since been re-made, and the works are now in good order.

I am, sir,

Your obedient servant,

JOHN S. MASON, C.E.

The Secretary,  
Board of Public Works, Dublin.

Appendix B.  
Report of Mr.  
J. S. Mason,  
Engineer.

INSPECTOR'S REPORT ON THE STATE OF THE UPPER SHANNON NAVIGATION FROM SHANNON HARBOUR TO LOUGH ALLEN; also the BUTTE WATER NAVIGATION from its JUNCTION with the SHANNON to DRUM WHARF, near BOYLE. For year ending 31st March, 1873.

Report of Mr.  
James M.  
Merrick,  
Inspector.

Shannon Office, Athlone,  
31st March, 1873.

SIR,—I beg leave to forward the following report on the state of the works in my charge on the Upper Shannon, as directed by your letter dated 3rd inst:—

*Navigation Course from Shannon Harbour to Butte Bridge Lock.*

The following works have been executed for the maintenance of the navigation course, 79 miles, between Shannon Harbour and Butte Bridge Lock, through Loughs Rea, Forbes, Boffin, Bockerry, &c.:

Seven new floating buoys were moored to replace those sunk or lost; twelve were taken up, painted and re-moored. Eleven stone beacons pointed with cement and limewashed; twelve new iron guide poles were driven to mark the banks and shoals, replacing those that were decayed, and sixty-three were either tarred or painted in their distinguishing colours; and forty-eight were limed at top.

*Shannon Bridge.*

The toll-collector's house was limewashed, and six new window sashes were supplied to replace defective ones.

A new small boat and oars has been provided for the use of the toll-collector.

*Athlone.*

The lock-gates at this station were tarred, and the iron work painted in two coats of oil paint. The traversing roller carriages on the lower gates became loose, and were secured with new bolts and nuts by the aid of the driver.

The Comeragh quay has been repaired with 22 tons of metalling, and a large mooring stone, with iron ring, was erected to replace one that was defective. A flight of stone steps has been erected at the end of this quay for the convenience of turf-boat owners.

The upper sheeting of roadway of swivel-bridge has been renewed with 1,000 square feet of American oak, 3 inches in thickness, laid in Stockholm tar, applied in a boiling state.

Part of the boundary wall at King's Meadow, 80 feet in length, by 7½ feet high, was blown down by the storm last January, the repairs of which are in progress.

*Laneborough.*

The roadway of the swivel-bridge has been repaired with 152 square feet of 2-inch Mangel planking, and 175 square feet of ½-inch Mangel covering boards on side paths. Two wrought-iron wheel tracks were fixed on the roadway (to preserve the sheeting), each 71 feet long by 6 inches wide, and ½-inch in thickness, with ½-inch wood screws.

The toll-collector's office has been limewashed, and the roof repaired where defective, and a new fire-gate set.

*Farranberry.*

The lock-gates at this station were scraped and tarred, and one of the swing-beams was repaired where defective, and the tension bars adjusted.

238 perches of catch drains of upper embankment were secured up, and some links in the embankment staked.

The roadway of swivel-bridge was repaired with 150 square feet of 2-inch Mangel sheeting, and the wheel tracks repaired with 60 linear feet of 4-inch by ½-inch wrought-iron.

A large amount of the rough stone pavement at foot of weir wall will require to be reset next summer. The Shannon did not fall sufficiently last year to allow of it being done.

*Clonsilla.*

The lock-gates at this station were tarred, and iron work painted.

The lock house was limewashed, and some repairs effected on the windows and shutters.

*Booley.*

The lock-gates were tarred, and the sheeting of upper gates repaired with 15 square feet of 2-inch Mangel planking.

The lock house was limewashed, and the ridge and barge of roof pointed with cement.

APPENDIX B.  
Report of Mr.  
James M.  
Merrick,  
Inspector.

*Jameson Canal, Lock and Mill Buildings.*

The lock-gates were tarred, and iron work painted. Fifty-six perches of west bank of canal was raised 19 inches in consequence of the high floods in January. The roof of lock house was repaired where defective, and the interior of house linewashed, and a new fire-grate set in office.

The roof of the mill buildings at Jameson was repaired with two squares of new shing.

*Carriack-on-Shannon.*

A flight of cut stone steps was erected in the front wall of north wharf, protested by wrought-iron hand-rail, for the accommodation of the townspeople to take up water.

The south wharf has been repaired with 5 tons of metalling.

*Lough Allen Canal, and Battle Bridge and Drumleague Locks.*

The lower lock-gates at Battle Bridge were scraped and tarred, and 180 square feet of Memel sheathing, 5 inches thick, was inserted where the old sheathing was defective.

A new pair of upper gates, 18 feet in width by 8 feet high, were erected to replace the old gates which were decayed.

The defective masonry of forebay was taken down and new work substituted. The hollow quoins and sill were dressed, and all joints pointed with Portland cement.

The lock house was linewashed, and a new fire-grate set in office.

The lock-gates at Drumleague were scraped and tarred; the lower gates are much decayed and will require to be renewed next summer.

The lock house has been linewashed and the roof repaired where defective.

A slip in the east bank near the canal bridge at Battle Bridge occurred in the early part of last January in consequence of the bank having been formed on a sloping stratum of sand, into which the rain water percolated and forced it forward; it has been permanently repaved and strengthened by 60 larch piles and railings.

664 cubic yards of sand and bog deposit were dredged with bag and spoon out of the shallow parts of the canal between Battle Bridge and Drumleague lock, and 2,418 cubic yards of bog deposit was also

dredged between Lough Acres and the upper end of canal at Drumshela to Bridge.

800 lineal feet of the west bank between Drumleague lock and Drumshela Bridge were repaired with 370 cubic yards of puddle, faced with sods; 131 perches of catch drain were increased in depth by 12 inches, and in width by 2 feet, to allow the free discharge of leakage.

Nine new larch guide piles were driven in the navigation course in Lough Allen. This channel is serpentine, and passes through mud banks in which large quantities of old forest timber is imbedded; the channel is therefore very liable to silt up, and at present it is 2 feet higher than the upper sill of Drumleague lock. The canal from Lough Acres to Drumleague lock has also silted up from the bog mould from the banks of the lough being carried into it by heavy rain to a depth of 18 inches.

In consequence of the increased traffic in coals and culm from the Arigna Mountains, a considerable amount of dredging will be required to maintain the navigation depth of 4 feet 6 inches in the canal and Lough Allen.

*The Boyls Water from its junction with the Shannon to Drums Wharf, near Boyle.*

The lock-gates at Knockvinner were scraped and tarred.

The lock house was linewashed, and roof of out-house repaired.

70 rubbish stones were removed from the navigation channel near the forebay of the lock at this station, having slipped in from the adjoining spoil bank.

*General State of the Harbours and Wharves.*

The harbours and wharves at Lecarrow, Droichead, Dramara, Carradoe, Jameson, Killebride, and Drumshela, on the Shannon, and at Cuckull Bridge, Knockvinner, and Drumwharf, on the Boyle water, are all in a good state of preservation.

I am, sir, your obedient servant,

JAMES M. MERRIK, Inspector.

Upper Shannon,  
Athlone, 31st March, 1873.

To the Secretary, Board of Public Works,  
Custom House, Dublin.

EXTRACTS FROM REPORT OF MR. WILLIAM MOLLOY, Inspector, on the STATE OF THE SHANNON NAVIGATION (LIMERICK DISTRICT), and the MAIGUE NAVIGATION. For the year ending 31st March, 1873.

Shannon Office, Limerick,  
31st March, 1873.

SIR,—I beg leave to submit to you for the information of the Board, the following report of the works and repairs on the Lower and Middle Shannon, which have been carefully maintained during the past season. Notwithstanding its unprecedented wetness, and the very great height the floods had risen to, it is matter of congratulation that the works on the average have suffered but little or no injury.

*Querrin, Co. Clare.*

The pier, harbour, and roadway at this station are in good repair, no expenditure incurred during the past year.

*Kilrush, Co. Clare.*

The pier, harbour, and roadway are in good repair. The heavy gales during past year have done some injury to the western wall of the pier, which has been made good. The trunking of the pier having subsided, the top pavement had to be taken up, concrete filling 11 inches thick put in, and 1,680 superficial feet of heavy limestone pavement reset; 1,268 feet lineal of grooves cut in top pavement to prevent horses from

slipping; the roofs of store and office coated with well boiled tar; the doors and windows painted in oil; two hoisting cranes scraped and painted two coats in oil. There was a large accumulation of silt in the harbour. The steam-dredger was employed here for six weeks, during which period she removed 5,756 tons of stuff, thereby leaving sufficient depth of water for the steamers to enter and depart at low water of spring tides.

*Salem Pier, Co. Kerry.*

The surface of the wharf has been repaired with 30 tons of strong gravel; the collector's house linewashed, and woodwork painted.

*Kilberry Pier, Co. Limerick.*

The works at this station are in good repair; no expenditure incurred during the past year.

*Foynes Harbour, Co. Limerick.*

The wharf has been repaired with a coating of broken stones and strong gravel; four hoisting cranes painted, and stays coated with S.H. tar. The accumulation of silt in the harbour and at the end of the pier is still on the increase, which very much affects vessels entering the harbour.

Report of Mr.  
William  
Molloy,  
Inspector.

*Killybeg Pier, Co. Clare.*

The works of this station are in good repair; no expenditure incurred during the past year.

*Clare Harbour.*

The wharf has been repaired with 30 tons of broken stones; the berths for vessels cleaned and made even; the crane painted two coats in oil.

*Limerick Navigation.*

The canal banks, wharves, roadways, bridges, culverts, and towing-paths, between Limerick and Kiltake, a distance of sixteen miles, have been well and carefully maintained.

In consequence of the continued wetness of the season, and the very high floods during the past winter, the trackway and towing-paths on the Shannon levels between Limerick and Fenny, and from Erinna to Omeau, had been covered with water for some weeks. Several slips and breaches have taken place on these levels, which were attended to without delay, and the injuries made good. No loss or accident occurred to the traders or public. The wharf and roadway between Clare-shoal and the stores have been repaired with 75 cubic yards of broken stones; the eastiron pillars cleaned and painted in oil; the collector's house and office cleaned, the rooms newly papered, the woodwork painted and doors varnished. A new shed roof has been put up in front of carpenters' workshop 80 feet long; a new shed put in the thaler yard 49 feet long, 15 feet broad; and a new shed put in No. 1 yard. The towing-paths have been repaired with 505 tons of gravel, 95 yards superficial of stone pitching, and 378 yards superficial of sodding on slopes; 1,347 perches lined of boundary drains secured and deepened; 367 perches lined of the canal dragged and cleaned of weeds which obstructed the trade boats. There has been one pair of deep gates made and erected at Clonlara, the framing of oak, sheathed with red pine, fully mounted with laggors, padlocks, foot-boards, and balance-beams. The deep gate at Erinna met with an accident by one of the Grand Canal Company's steamers striking against it; it had it repaired without delay. The lock-gates, twenty-four in number, have been scraped, cleaned, and coated with tar; the laggors, heads, lead-locks, and balance-beams painted in oil, and the necessary repairs extended; there were seven uprights and brackets put on; six laggors, heads, six sluices, three elm foot-boards, and thirty-six mooring posts put down. The lock-houses, stores, and offices, twenty-three in number, have been lime-whitened, the roofs repaired, the doors and windows painted one coat in oil.

*Ward's End.*

The stone pitching of the roadway, which was defective, has been underpinned and made good, and the road wall thoroughly repaired.

*Ardsweeney River.*

The excessive floods in this river during the past year has brought down large quantities of slingle and gravel from the Clure Mountains, the chief part of which has been trapped above the towing-path, and prevented from being driven into the navigation course; 1,230 cubic yards of this gravel has been removed by horses and carts; 75 perches lined of boundary drains cleaned and deepened, and 73 yards of sodding on slopes.

*Kiltake.*

The collector's and caretaker's houses and store houses have been repaired and lime-whitened. The river wall between the lock house and the pier head has been underpinned; 24 oak piles, 18 feet long, 14 inches diameter, driven to protect boats and boats;

17 oak mooring posts, 6 feet long, 12 inches diameter, driven to warp boats down in time of high water. Two large hopper barges repaired. The dock of the A steam-dredger repaired and caulked; 8 new timber-heads of African oak put in, and red pine filling between timber-heads.

The carriages in the slip-yard overhauled and repaired; two pieces of oak canting put under poles, posts repaired, and iron nails adjusted.

*Scariff and Tomrigny.*

Both quays at this station are in good repair, and but little expenditure incurred during the past year. The entrance to Scariff Harbour was partially obstructed by weeds and the accumulation of silt, which was removed by drags and hand-dredging. Mr. W. H. Moreland having served an appointment to recover a portion of the quay at Tomrigny, which was conveyed to him by the Landlord Estates Court, he obtained a decree at the last Summer Assizes held in Ennis, and having got possession from the sheriff he built a house across the road or entrance to the harbour, completely shutting out all access thereto; an application was then made for a presentment to make eight perches of a new road to the quay, this was granted, but traversed at the Assizes by Mr. Moreland, but a verdict in the Board's favour was obtained. The house, wall, &c., was then removed, and the new road made, by which means free access, to and from the quay, again was obtained.

*Mount Shannon.*

The pier at this station is in good repair; no expenditure was incurred during the past year.

*Portunna.*

The wharf has been repaired with eight cubic yards of broken stones; the hoisting crane cleaned and painted; the collector's house lime-whitened, wood-work repaired and painted; 182 perches lined of the canal from the store to the Cornought Harbour cleaned and freed from weeds and other obstructions.

An accident occurred to the swivel-bridge by one of the Grand Canal Company's boats striking against it in time of high water; the injury done has been repaired.

*Mallick.*

The wood-work of the Victoria lock-gates has been coated with well-boiled tar, all the iron-work painted one coat in oil; the lock house and stores lime-whitened, and windows painted; 194 perches of drains cleaned up and obstructions removed. Several leakages having appeared from time to time in the canal banks they were attended to without delay, the leaks stopped with well-tempered puddle.

*Glounahernogue Canal.*

The canal banks on both sides have been repaired with 12 cubic yards of broken stones, 87 yards superficial of sodding on slopes, 337 perches lined of boundary drains secured and deepened. Allen's Bridge newly sheeted with 416 feet superficial 3-inch rough deal. The old lock-gates were very defective, a new pair of deep-gates has been made and erected, the framing of oak, and fully mounted with laggors, heads of Irish oak, brackets, sluices, and foot-boards of native elm. The roof of the lock house suffered some injury by the late storms; it has been overhauled and the injury done made good.

*Banagher.*

The collector's house has been lime-whitened, the roof repaired and painted, the doors and windows painted one coat in oil. The superstructure of the swivel-bridge has been repaired by taking up the defective planks and renewing them with elm sheeting.

Appendix B.  
Report of Mr.  
William  
Misher,  
Inspector.

## ARRESTER B.

## Slannon Harbour.

Report of Mr.  
William  
McDoy,  
Inspector.

The ferry-boat at this station was taken up, her seams caulked, plaid off and coated with S. R. tar; 2 new trippers battened with hard wood to prevent the houses from slipping. The approaches to the ferry landing suffered a good deal of injury during the high water and heavy gales, they have been repaired and made good; the traverses and superstructure of the wooden bridge have been scraped, cleaned, and coated with tar.

## General Navigation.

The necessary guide piles, buoys, and beacons for defining the sailing course, have been attended to, viz., 3 piles of native timber driven between Viscain lock and Bangor; 8 iron buoys taken up, examined, and replaced on shoals on the lake; 4 buoys taken up, painted and replaced, 6 stone beacons pinned and lime-whitened.

## RIVER MAIGHE NAVIGATION.

The works on this navigation are in good order. The collector's house has been whitened, the doors, windows, and wood-work, painted one coat in oil; portions of the top sheeting were defective, had parts cut out, and replaced with elm sheeting of the same standing.

I have the honour to be, sir,

Your obedient servant,

WILLIAM MOLLOY.

The Secretary, Board of  
Works, Dublin.

## APPENDIX C.

Landed  
Property Im-  
provement.

Inspectors'  
Annual  
Reports.

## APPENDIX C.

## LANDED PROPERTY IMPROVEMENT.—INSPECTORS' ANNUAL REPORTS, 1872-73.

*North-Western District, comprising the Counties of Fermanagh, Cavan, Monaghan, Leitrim, and Sligo.*

I have the honour to forward my annual report on the working of the Land Improvement Acts in the above district, and may commence by stating that as several of the loans applied for during the past year were for estates on which similar expenditure had been made many years ago, it may be taken as a proof that the provisions of the Legislature were satisfactory to proprietors, and that the regulations of the Board were found to be suitable for the purpose intended, so that works could be executed under the private superintendence of the landowners aided by a public department.

Loans for drainage are not so much sought for as formerly, but more is executed by farmers with their own resources, and the work is much better understood than when the specifications of the Board were first published. The principal demand now is for buildings, and notwithstanding the high price of materials and labour, the number of slated cottages with decent accommodation for agricultural labourers, and of convenient offices for moderate sized farms increases each year. In the county Fermanagh, Mr. J. C. Bloomfield, Lieut.-Col. J. G. Irvine, and Mr. H. M. Richardson have expended money very carefully and judiciously in buildings; and Lord Belmore has begun the expenditure of 21,000 on labourers' dwellings, and as he had money from the Board many years ago, before he went out as Governor of New South Wales, his removal of such work immediately on his return to reside at home shows that he was satisfied with the provisions of the Act and with its administration by the Board.

In the county of Monaghan, Miss Ross has proceeded with drainage and fencing, and general reworking of a large home farm. In Leitrim, Colonel John Whyte has been satisfied with the utility and profit of a substantial lime-kill, for which the Board advanced him money, and he has since built some very good dwellings and offices, and is engaged in erecting more. He has availed himself of Land Improvement Loans continuously ever since he succeeded to the property, and improved farms successively as they fell into his own occupation, and has raised the annual income of his estate to nearly double what it was at his father's death, about twenty-five years ago, during all which time I have inspected it, and I reported last year on the various kinds of improvement he has carried out. Mr. W. Ashcroft O'Brien has also built some substantial farm offices in Leitrim, and Colonel Cooper has continued to build substantial new dwelling-houses on the Markree estate. Mr. Kincaid also on the Meredith

property, and Mr. J. C. Walker at Rathenrick. The Duke of Abercorn has continued on his Tyrone estate the same kind of works that he commenced upwards of twenty years ago, and is satisfied with results.

As details of each case have been furnished with the usual certified accounts for the office, I have given the above general report to show that the working of the Land Improvement Acts continues to prove satisfactory to those resident proprietors who have tried it long, and availed themselves of loans for all the different kinds of work required on their estates.

WILLIAM P. FRENDENBART.

March, 1873.

*Counties of Antrim, Armagh, Down, Tyrone, Londonderry, and Dufferin.*

Dungannon, March 27th, 1873.

SIR,—In compliance with the request contained in your communication of February 14th, I now submit the following annual report for the information of the Commissioners of Public Works on the working of the Land Improvement Acts for the year 1872, and up to the date of this report for the past period of the current year.

During the period I have made thirty-seven inspections, two of which have been preliminary, and the remainder progress inspections.

About one-third of the loans in hands last year have been wound up as completed, with the exception of one case where the proprietor deemed it advisable to close on account of the scarcity of labour in the locality. A number of building loans have been made since my last report, and the two preliminary inspections alluded to were for Captain W. Mayne, near Aughnacloy, county Tyrone, for thorough drainage and reclamation; the other for Sir N. A. Staples, in the counties Tyrone and Londonderry; both most useful.

There has been a very decided falling off in the amount of work done in improving and reclaiming land, which I can only account for in this way—that proprietors have an objection to spend money on land over which they have little power under the new Land Act, not to speak of the high price of labour and the weakness of the past season.

THOMAS S. IRWIN,  
Civil Engineer.

*Counties of Carlow, Queen's, Kildare, Kilkenny, and Wexford.*

Ashford Hall, Carlow,  
26th February, 1873.

I beg to submit my annual report on the working of the Land Improvement Acts in my district for the year ending December, 1872, and up to this date.

During that year I have made thirty-eight inspections, seven for new loans, thirty-one on works previously in progress.

It is needless to repeat that all parties interested in these works, both proprietors and occupiers, have expressed their entire satisfaction at the manner the Acts have been carried out by the Board and their officers, and also the results of the operations executed on their several holdings.

At sowing time and during harvest seasons it is difficult to obtain labourers for drainage purposes, but at other times it is not so; improvements for increased wages for all kinds of labour has caused a large increase in the pay of labourers and tradesmen which farmers are not willing to pay, this has retarded works of improvement very much; however, the country is every day progressing.

J. FIDMOUTH.

*Counties of Longford and Roscommon, and parts of Westmeath, Sligo, and Mayo.*

Newtownard, Edgeworthstown,  
23rd March, 1873.

In making my annual report, according to the instructions of the Board, I have but little variations to make upon those of preceding years, as the works in the above district have been chiefly continuations of old loans, and carried on the same manner as heretofore.

There have, however, been some new works undertaken, principally buildings, which appear to be increasing in favour every year, notwithstanding the great increase in the price of labour and materials.

There have been a few applications for loans for drainage, fencing, &c., but these almost invariably in cases where the land is in the hands of the proprietor, or obtained by him for a large leaseholder.

The important reclamation of bog undertaken by the late Messrs. Armstrong, has progressed very satisfactorily and will eventually much increase the value of the property.

The extensive works carried on by the Hon. L. H. King-Harman on the Longford and Westmeath properties have been for some time discontinued although the benefits of those which were completed are rapidly developing.

In conclusion I have much pleasure in testifying to the general excellence of the works notwithstanding the adverse season, and to the almost universal satisfaction of those carrying them out to do so in the best manner and in conformity with the regulations of the Board and the suggestions of their Inspectors.

WILLIAM BORN.

*County of Tipperary and part of Clare.*

Riverton, Nenagh,  
28th February, 1873.

In forwarding my report of the proceedings under the Land Improvement Act, and its extension in this district for the past year, little remains to be added to my former statement; that the several works under-

taken, though fewer in number than I had anticipated, have progressed satisfactorily, and that the results of recent, as well as of former years' expenditure, has fully realised the benefit which the proprietors had calculated upon.

The applications for loans for farm buildings have been about equal to those in the preceding year, but not to the extent I had expected. I have reported on eight such cases during the year; there are some others in the district which I have not yet been called to report upon, as the works have only been recently commenced. Two cases remain in my hands awaiting inspection owing to the absence of the proprietors.

In one case only has a loan been made for planting, and five cases of thorough drainage and works connected therewith have been examined and reported on by me in the district since my last report. The works on the property of Mr. Robert Roe, in the barony of Egloury, are the most extensive I have to notice for the past season. There was some difficulty and additional expense incurred in carrying them out, from the want of sufficient cut-fall, owing to the continued flooding of the adjacent lands by the river Suir, chiefly caused by weirs, some of which were put up formerly to direct the water to mills of old date, now in a dilapidated condition. The great necessity for a comprehensive system of the drainage of this river from below Templemore to Holywood, is evident to the most casual observer.

In Upper Ormond, Mr. Robert Odo Bowen has brought his works, which were rather extensive, nearly to completion. In the same barony, Mr. Stephen Lanyon has obtained a loan for thorough draining a considerable extent of his property at Glougaule. When examining his grounds I was much gratified to find them so much benefited by the drainage for which his father had obtained a loan in 1848, carried out at that time under my inspection. I found the water flowing as freely from the drains as it had done more than 20 years ago.

I apprehend the difficulty in obtaining labour, even at double the rate paid some few years since, has deterred several persons from applying for loans for thorough drainage, and such other improvements. Labourers have been obliged to locate in the towns owing to the disinclination of the farmers, as well as of the owners of lands, to provide houses for them in the country.

JAMES JOHNSON FOR.

*County of Dublin and parts of Kildare, Meath, and Wicklow, &c.*

1, Victoria-terrace, Meath-road, Bury,  
March 4th, 1873.

In compliance with the request of the Board, I beg to offer the following remarks upon the working of the Land Improvement Acts in this country during the past twelve months.

From what I have seen, however, of the many works of improvement being carried out under loans from the Board, I can arrive at but the one conclusion—viz., that as heretofore the legislation for bettering the condition of the tenant farmer of this country continues to be attended with success.

I shall now enumerate the cases in which I inspected during the past year, which were all instances of works in progress, with the exception of one preliminary inspection to which I shall allude hereafter. Of the progress cases I need only say that in every instance the works were being well and carefully executed, and uniformly with the *bona fide* intention of improving landed property.

APPROVED C.  
Landed Property Improvement.  
Inspector Annual Reports.

Assessor G.  
Landed Property Im-  
provements.  
Inspector/  
Annual  
Reports.

In the county Dublin I have had one inspection to record, on which occasion I visited some remarkably nice labourers' cottages which have just been completed for Sir C. G. W. Donnell, Bart., near Bantley, in the barony of Coolock.

In the county of Kildare occurs the "preliminary" case referred to, and which is the only one on which I was called to report. It is that in which a loan was granted to Mr. Denis Conner for the rebuilding and improving of some farm offices, and the re-roofing of a dwelling-house. The cases in which I inspected works in progress in this county are first, the very excellent and extensive drainage works on the property of His Grace the Duke of Lismore (barony of North Salt), on which I have had the honour to report for the last few years, the amount of loan being £25,540. The only other drainage I inspected in the county Kildare during the past year is on the property of Christopher Rynd, esq., of Blackhall (barony of North New). The works are valuable and extensive, and are still in progress. The building cases I reported upon were in each instance final inspections. They were labourers' dwellings erected by Mr. Rynd, at Blackhall, and a farmstead in the barony of Newry, and Roban East, erected on the property of the late Colonel Henry Williams Verschoyle.

In the county Meath I made nine inspections during the past year, of which seven were cases of loans granted for building purposes. The remaining works reported on were "thorough drainage," being carried out by Mr. N. F. Preston, at Swininstown, barony of Lower Deane, and the levelling of old and useless fences by Mr. H. St. G. Colborne at Dardistown, in the barony of Upper Deuleek. Since this time last year an excellent farm house has been completed on the townland of Whiteless, the property of the Marquis of Lansdowne; while a similar dwelling-house of equal size and value is in course of erection on the property of the Misses Barlow, near Nobber. Some admirable labourers' dwellings have been completed by Henry St. George Colborne, esq., at Dardistown; and others, equally to be admired, are now being built by Lord Ashmun, at Clonsilla, and by Thomas Pitt-Harbert, esq., at Blackcastle (adjoining the town of Navan). In addition to the building works above mentioned, I was lately called upon to inspect an extensive farmyard and offices which have just been completed by George Bedford, esq., at Drumlagan (barony of Upper Deane), and also a range of farm offices at Dowth, (barony of Upper Blane), the property of Lieutenant-Colonel Maguire, one end of which is being converted into a commodious and suitable dwelling for a steward.

In the remaining county of Wicklow I inspected three cases in which improvements were being effected by building, and four in which loans had been granted for the reclamation of land, planting for shelter, and drainage purposes. Of the three building cases that came under my notice, two were some of the largest and finest farmsteads in the county, which can boast of more than one other fine specimen of this class of building. One of those alluded to is at Thiede, the property and residence of the Right Hon. W. H. F. O'Connell, M.P., and is now completed; the other, on the property of Francis Sykes, esq., of Glenmore Castle (barony of Newcastle), is also nearly finished. The third building case which I have alluded to in this county is in the barony of Arklow, and is one in which a loan of £1,500 has been expended by Robert C. Wade, esq., and the Hon. Catherine T. Wade, in the erection of farm houses and labourers' dwellings. In two of the remaining cases of which mention has been made the works are now completed. In the one a loan of £600 was granted to George Booth, esq., of Lara, for most valuable but difficult reclamation (clearing land of rocks, and afterwards subsoiling &c.), in the barony of Ballinacor North; and in the other a small loan was expended by Vincent Moxak in fencing with stone wall a rocky tract of land at Coolakey (barony of Rathdown). I

omitted to mention that the improvements completed by George Booth, esq., included planting for shelter. An extensive tract of land is also being planted, in the barony of Ballinacor North, by Charles Fritella, esq., and some valuable thorough drainages being carried out by Richard B. Hudson, esq., of Mount Shenny, in the barony of Upper Tullistown. This latter case includes also some fencing and planting for shelter.

Having now enumerated the several cases of land improvement which came under my notice as Inspector, during the past twelve months, I may conclude by remarking that, as far as I had an opportunity of judging, I am undoubtedly of opinion that the working of the Land Improvement Acts in this district continues to be as eminently satisfactory as it has been since I have had the honour of being connected with it.

RICHARD I. J. IRVIE.

*County of Galway, and part of Counties of Mayo,  
Clare, and Limerick.*

Galway, 18th April, 1872.

Sir,—In compliance with your instructions, I now beg to submit the following report on the general working of the Land Improvement Acts throughout my district, for the year 1872.

The expenditure for which I have certified on account of the several works executed amounts to £28,529 3s. 11½d., which is thus classified:—

Land improvement works, . . .	£2,011 15 2
Farm buildings, . . .	2,211 18 5
Labourers' dwellings, . . .	705 10 4

£28,529 3 11

The land improvement works embrace, in addition to main and thorough drainage, fencing, subsoiling, and planting for shelter, two extensive works of sick reclamation on the Lower Shannon. In one of these cases, which has been carried out by the Rev. J. T. Walker, at Castletown, 252 acres of very valuable sick lands have been enclosed by an embankment 1,853 yards in length, varying from 12 to 18 feet in height, on a very exposed reach of the river. The work has been completed at a cost of £2,500, and a large portion of the lands are now under crop.

The second work referred to, which is also situated on the Lower Shannon, is being carried out by Mr. D. Westropp, and is in an advanced state of progress. It comprises the formation of an embankment 1,853 yards in length, varying from 12 to 14 feet in height, which will enclose 150 acres of sick land. The estimate for the work is £2,031 6s. 6d., of which about one-half has been expended.

These works of sick enclosure are probably the most interesting and, in a national point of view, the most valuable to which loans have been applied. Without that aid the proprietors would not undertake the execution of such works, and the district would be deprived of the advantages which the addition of 400 acres of land, worth from £1,500 to £1,500 per annum, will confer upon it.

Very extensive works of bog reclamation have been carried out with great success by Mr. Mitchell Henry, M.P., on his property at Kylesmore, in the western part of the county Galway, and with a result which has been remunerative.

Farm buildings have, in six cases, been erected in my district during the past year, but loans for building labourers' cottages have been taken advantage of to but a limited extent, only eleven dwellings having been erected.



The works have in all cases been carried out in a substantial and workmanlike manner, and, notwithstanding the high price and great scarcity of labour, the owners and others interested in the improvements have expressed themselves satisfied as to the reproductive character of the expenditure, particularly on those works embracing the improvement of land by reclamation and drainage.

The great scarcity and high price of labour cannot fail to exercise a very serious influence on the progress of land improvement works, and the change which is now taking place in the value of agricultural improvements would no doubt be favourably influenced by procuring in every legitimate manner the erection of suitable and convenient dwellings for the labouring classes.

SAMUEL U. ROBERTS.

*County of Limerick, and portions of Clare, Tipperary, King's and Queen's, Cork and Kerry.*

Limerick, 17th March, 1873.

In pursuance of your instructions I beg to forward herewith my annual report upon the working of the Land Improvement Acts during the past year in the district over which I act as Inspector.

Within the year, terminating on the 31st December last, I made four preliminary and thirty-three progress inspections; certifying for a total expenditure of £7,153 3s. 3d., comprising £4,163 12s. 3d. laid out upon buildings, and £2,989 11s. spent upon Land Improvement Works.

The gross expenditure certified by me for the year 1872 exceeds that of the preceding year by £400 9s. 3d. The amount laid out during the past year under Building Loans is greater than that laid out in 1871 by £139 12s. 4d., whilst a falling off in the outlay under Loans for Land Works amounting to £480 3s. 1d. appears in the last year as compared with 1871.

In almost every instance the works have been executed to my entire satisfaction, and in no case have I heard a borrower complain of disappointment as the result of an outlay. On the contrary the operation of the Acts seems to meet with universal approval.

The daily increasing price of labour is of course an element antagonistic to the working of the Acts.

At the same time works carried out under judicious supervision are still found to be highly reproductive.

WILLIAM SIDNEY COX.

*County of Kerry.*

Trillick, 13th February, 1873.

Pursuant to your instructions of the 12th inst., I have to report on the general working of the Land Improvement Acts in my district, for the year ending this day, my report of last year being made up to the 13th February, 1872.

The amount of progress bills sent forward, being the best criterion of improvement, I have totted them, separating the land improvements from the buildings, and I find that the land works are being abandoned, and the buildings increased to nearly in the proportion of six to one; the former amounted to only £234 15s. 5d., while the latter amounted to £5,236 15s. 11d. I expect that difference will increase at least for some years, as the desire for better house accommodation is universal, and many of the proprietors are quite ready to find the funds under these Acts, if the tenant pays the rentcharge. The scarcity of labour is getting more alarming every year, and labourers' dwellings of a good kind, it is now fully admitted, must be provided to stay emigration. As tillage diminishes in extent, the difference of cost between thatch and slates becomes less and less every year; under the new Land Act very few thatched houses will be built for investment, and therefore houses for more costly buildings, will be multiplied as a matter of course.

I perceive everywhere a marked improvement in the houses of the small farmers and labourers, which may be fairly attributed to the security under the Land Act; but looking to the great amount of the requirement for the due supply and improvement of buildings of all sorts for dwellings and farm-offices, this outlay of £5,236 in one year is wretchedly small; and we can only say that Kerry is improving in that direction, by very slow degrees, one-fourth that sum being expended in the county Cork by two proprietors.

HENRY STOKES.

*Counties of Cork and Waterford.*

15, South Mall, Cork,

22nd February, 1873.

In accordance with your instructions, I have the honour to submit to you an account of the working of the Land Improvement Acts in my district, for the past year.

I have made thirteen progress inspections in building cases; seventeen progress inspections in land improvement cases, and seven preliminary inspections. There is rather an increase in the number of loans for buildings, but they are chiefly for small sums. The number of inspections of land improvement have decreased, and the new loans are few, and with one exception, for small amounts.

The season has been so severe, that very little work could be done, many having to stop altogether. The price of labour has so much increased, that unless the subject by very good, thorough drainage would scarcely pay.

The scarcity of fuel has checked the burning of lime, coke and turf being more than double the usual price. Proprietors, since the late Land Act, seem most unwilling to expend money for tenants on their estates; this, with the other difficulties, quite accounts for there not being more who avail themselves of the advantages derived under the Land Improvement Acts.

J. T. CORNWALL.

APPENDIX C.

—  
Landed  
Property Im-  
provement.  
—  
Inspector's  
Annual  
Reports.

## APPENDIX D.

Landed  
Property  
Improvements  
Loans.

## APPENDIX D.

## LANDED PROPERTY IMPROVEMENTS ACTS, 10th Vic. chap. 32, &amp;c.

SCHEMATIC—Showing the Loans in progress, the Amount sanctioned, and issued by Instalments, with the Date of the last Order to Issue, to 31st March, 1873.

## NORTHERN DISTRICT.

County.	Barony.	Applicant.	Amount sanctioned.	Amount issued.	No of instal- ments.	Date of last Order to Issue.
			£ s d.	£ s d.		
ANTRIM.	Belfast, Upper.	Thomas Templeton,	7,000 0 0	1,000 0 0	2	20 Nov., 1871.
		James T. Bristow,	100 0 0	50 0 0	3	20 Sept., 1870.
		Do.,	540 0 0	40 0 0	1	8 Sept., "
		James B. Moore,	500 0 0	40 0 0	1	27 Mar., 1872.
		John Dill,	250 0 0	200 0 0	2	10 Jan., 1872.
	Do., Upper.	Rev. Lord O'Neill,	300 0 0	200 0 0	6	16 Nov., 1872.
ANTRIM.	Pent, Lower.	H. Atkins,	200 0 0	80 0 0	4	3 Jan., 1872.
		Do.,	Do.	Do.	Do.	Do.
DUBLIN.	Sutton,	William Sheldy,	250 0 0	50 0 0	5	20 Jan., 1862.
		George Cook Gore Wray,	100 0 0	20 0 0	1	5 Jan., 1871.
		Do.,	100 0 0	80 0 0	4	10 Feb., 1860.
	Inchicore,	Thomas Withrow,	100 0 0	0 0 0	3	24 Feb., 1873.
		William Dubeny,	100 0 0	100 0 0	8	20 Jan., "
	Kilmoreland,	Alon. J. R. Stewart,	1,175 0 0	700 0 0	3	13 Mar., 1871.
		Do.,	4,000 0 0	1,000 0 0	2	13 Jan., 1872.
		Do.,	1,700 0 0	340 0 0	1	30 July, 1868.
		Do.,	5,000 0 0	1,000 0 0	7	13 Jan., 1872.
		Do.,	9,500 0 0	260 0 0	1	20 July, 1868.
		Do.,	1,100 0 0	250 0 0	1	" "
		Do.,	800 0 0	940 0 0	4	15 Feb., 1872.
		Do.,	1,250 0 0	1,200 0 0	5	7 Mar., 1871.
		Do.,	450 0 0	450 0 0	5	25 Mar., 1872.
		Philip J. Doyle,	500 0 0	40 0 0	1	2 Aug., 1872.
		Do.,	100 0 0	50 0 0	1	8 Oct., "
	Tirling,	A. J. B. Stewart,	6,200 0 0	500 0 0	1	28 Mar., 1872.
		John Fyfe,	800 0 0	60 0 0	1	25 April, 1869.
		Thomas Connolly,	1,500 0 0	900 0 0	3	2 April, 1870.
FENESTRA.	Glenties,	Michael O. Jones,	145 0 0	100 0 0	5	24 Dec., 1871.
		Do.,	500 0 0	50 0 0	1	27 Mar., 1872.
	Lurg,	John G. Irvine,	500 0 0	100 0 0	1	11 Aug., 1871.
		Do.,	500 0 0	60 0 0	1	17 Oct., 1870.
	Threemuddy,	Earl of Selkirk,	1,000 0 0	200 0 0	1	4 Jan., 1869.
TIPPERARY.	Gagher,	The Rev. W. S. Bernadine,	100 0 0	100 0 0	5	0 Dec., 1870.
		Samuel Toney,	200 0 0	80 0 0	2	9 Dec., 1872.
		Lydia Simpson,	200 0 0	200 0 0	5	5 Dec., 1870.
		Sir A. M. Stewart, bart.,	400 0 0	0 0 0	1	21 Nov., "
		John T. Hargreaves,	500 0 0	300 0 0	3	28 Mar., 1870.
	Dunraggan, Lower.	William Mayne,	500 0 0	190 0 0	3	7 Mar., 1872.
		George V. Stewart,	500 0 0	40 0 0	1	5 Nov., 1870.
	Dunraggan, Middle.	Do.,	500 0 0	350 0 0	2	10 Feb., 1870.
		The Earl of Chalmers,	500 0 0	40 0 0	1	28 Aug., 1871.
		Do.,	500 0 0	600 0 0	4	29 Jan., 1872.
		Robert Wm. Lowry,	1,500 0 0	500 0 0	2	11 Oct., 1872.
		H. H. Green,	900 0 0	270 0 0	2	21 Mar., 1870.
	Dunraggan, Upper.	Augustus E. Bolton,	1,200 0 0	1,200 0 0	4	0 June, 1871.
		Robt. W. Lowry,	2,000 0 0	1,000 0 0	3	17 April, 1872.
		Do.,	100 0 0	100 0 0	3	8 Feb., 1871.
	Crucht, East.	Sir N. A. Staples, bart.,	600 0 0	150 0 0	1	12 Mar., 1869.
		George P. McCloskey,	600 0 0	400 0 0	4	14 Aug., 1871.
	Strathmore, Lower.	The Duke of Abercorn,	2,710 0 0	2,500 0 0	5	21 Feb., 1870.
		Do.,	800 0 0	400 0 0	5	3 Mar., "
	Strathmore, Upper.	J. E. Lowry,	100 0 0	100 0 0	2	12 Jan., 1870.
DOON.	Ard,	Andrew Haged,	750 0 0	450 0 0	5	15 Feb., 1872.
		John Hargreaves,	2,150 0 0	2,150 0 0	5	13 July, 1871.
	Carrigrohilly, Lower.	Thomas Gray,	1,000 0 0	500 0 0	2	26 Jan., 1870.
		James C. Price,	800 0 0	340 0 0	2	4 May, 1870.
	Do., Upper.	Lord Dufferin,	500 0 0	500 0 0	4	20 Dec., 1869.
		Do.,	580 0 0	440 0 0	4	2 Jan., 1870.

(D.) Schedule showing the Loans in progress, the Amount applied for, &amp;c.—continued.

Appendix D.

Landed  
Property  
Improvement  
Loans.

## MIDLAND AND EASTERN DISTRICT.

County.	Barony.	Applicant.	Amount applied for.		No. of Loans made.	Date of last Order to Issue.
			£	s. d.		
CORK.	Corkshire.	The Marquis of Headfort.	400	0 0	1	12 Dec. 1878.
		Lord Linger.	1,150	0 0	2	3 Sept. 1882.
		Edward Swaine.	500	0 0	1	21 Mar. 1872.
		Hon. and Rev. H. O'Brien.	300	0 0	2	22 Jan. 1880.
MONAGHAN.	Furney.	Rep. of H. Kenna.	200	0 0	1	28 Dec. 1871.
		Gertrude Ross.	3,000	0 0	0	27 Mar. 1872.
LOUGH.	Anagh.	The Earl of Lough.	500	0 0	1	26 Sept. 1872.
		Andrew R. Edgeworth.	1,000	0 0	1	20 Mar. 1873.
		J. L. O'Connell.	500	0 0	3	30 Jan. 1873.
		John Allen.	200	0 0	2	4 Jan. 1873.
	Grinstead.	John L. O'Connell.	400	0 0	3	24 April. 1873.
		R. A. D. Hagan.	500	0 0	2	3 Nov. 1871.
		Dino.	500	0 0	2	22 Sept. 1872.
		Peter Daly.	200	0 0	2	2 Feb. 1872.
	Longford.	William Ross.	300	0 0	1	18 Jan. 1872.
		Hon. L. H. King Thomas.	3,000	0 0	2	26 April. 1869.
		Dino.	2,000	0 0	2	2 Feb. 1871.
		Dino.	1,000	0 0	2	18 April. 1869.
	Hoydown.	Dino.	2,400	0 0	4	30 Dec. 1871.
		Dino.	100	0 0	4	4 Feb. 1872.
	Shirley.	Lord Annesley.	110	0 0	1	22 Mar. 1872.
KILDARE.	Dunes, Lower.	N. F. Preston.	700	0 0	2	27 Oct. 1871.
		Lord Athlone.	200	0 0	2	6 Sept. 1872.
	Dunes, Upper.	H. St. G. Osborne.	100	0 0	2	5 July. 1872.
		Nathaniel H. Dyer.	1,000	0 0	1	1 Nov. 1869.
	Kells, Lower.	James Farrell.	200	0 0	2	10 May. 1872.
		William A. Barnes.	300	0 0	2	12 Mar. 1872.
	Kells, Upper.	The Marquis of Headfort.	1,200	0 0	1	11 Jan. 1872.
		Nathaniel H. Dyer.	540	0 0	2	18 Aug. 1870.
	Lans.	Anne Butler and others.	800	0 0	2	27 Dec. 1872.
		Thomas Fitzthum.	800	0 0	2	12 Mar. 1872.
	Morgallone.	F. E. Dwyer.	2,000	0 0	2	18 Feb. 1872.
		Michael Plunkett.	240	0 0	2	20 Feb. 1871.
	Navan.	Lord Ashbourne.	270	0 0	4	22 Mar. 1869.
		Thomas Russell.	1,000	0 0	2	25 Feb. 1872.
	Rathfriland.	Lord Ashbourne.	270	0 0	2	27 Jan. 1872.
		W. E. Smyth.	100	0 0	2	10 Sept. 1872.
WEXFORD.	Chesham.	John Hodson.	500	0 0	3	26 Aug. 1872.
		Earl of Lough.	700	0 0	2	21 Feb. 1871.
		Dino.	400	0 0	1	20 Sept. 1872.
		Dino.	1,600	0 0	1	27 Sept. 1872.
	Killeshin, West.	Dino.	200	0 0	2	11 April. 1870.
		H. E. Smyth.	300	0 0	2	2 June. 1871.
		Dino.	200	0 0	2	26 Jan. 1870.
		Dino.	100	0 0	1	19 July. 1872.
	Moyne and Magdalen.	Anna Lowry.	200	0 0	1	5 Aug. 1872.
		John J. Nugent.	200	0 0	1	18 Oct. 1872.
	Moyne.	B. W. Reynolds.	420	0 0	2	15 Feb. 1871.
		Joseph Trott.	1,075	0 0	2	22 Dec. 1872.
	Moyne.	The Rev. T. A. Drought.	200	0 0	2	22 Dec. 1872.
DUBLIN.	Coolock.	Sir C. C. W. Donnell, Bart.	450	0 0	2	3 Feb. 1871.
		Dino.	200	0 0	1	1 Mar. 1872.
		Thomas Hinchett.	800	0 0	2	22 April. 1872.
		The Earl of Howth.	700	0 0	2	13 April. 1872.
	Newcastle.	Dino.	1,600	0 0	2	13 April. 1872.
		Sir C. C. W. Donnell, Bart.	100	0 0	2	13 April. 1872.
		H. St. Leger Palmer.	500	0 0	2	13 April. 1872.
		Charles C. Vesey.	270	0 0	2	13 April. 1872.
	Rathdown.	Sir C. C. W. Donnell, Bart.	800	0 0	2	13 April. 1872.
		William Richardson.	400	0 0	2	13 April. 1872.
		Dino.	200	0 0	2	13 April. 1872.
		Edward Keegan.	200	0 0	2	13 April. 1872.
UPPERMER.	Uppermer.	Robert Wilson.	200	0 0	2	13 April. 1872.
		Every Kennedy.	200	0 0	2	13 April. 1872.
		Dino.	100	0 0	2	13 April. 1872.
		Dino.	100	0 0	2	13 April. 1872.

## APPENDIX D

(D.) Schedule showing the Loans in progress, the Amount applied for, &amp;c.—continued.

County.	Barony.	Applicant.	Amount mortgaged.	Amount raised.	No. of houses (or other buildings).	Date of last Order to lease.
			£ s. d.	£ s. d.		
Kinnaird.	Chase.	Dennis Gordon.	480 0 0	30 0 0	1	14 Jan., 1871.
	Heathly and Oughterdown.	Rev. J. Gashy and others.	1,170 0 0	370 0 0	3	8 Jan., "
	Kilmore.	The Rev. F. Fitzpatrick.	800 0 0	80 0 0	1	3 Jan., 1872.
	Kilree and Moone.	Thomas G. Whitehead.	400 0 0	240 0 0	4	6 Jan., 1872.
	Maes, North.	Christopher Boyd.	1,000 0 0	480 0 0	2	20 April, 1872.
	Idaho.	Idaho.	100 0 0	100 0 0	3	7 May, 1872.
	Naas, South.	Sir M. D. Barrowes, Bart.	1,000 0 0	1,000 0 0	5	12 Feb., "
	Barrowes and Rahon.					
	Kesh.	The Marquess of Droghda.	1,800 0 0	140 0 0	4	10 June, 1872.
		Henry W. Verchyle.	1,000 0 0	500 0 0	4	8 Mar., 1872.
Offaly, West.		Phillips Newman.	400 0 0	40 0 0	1	10 Nov., 1872.
		Rev. W. B. Larrington.	150 0 0	150 0 0	5	7 Mar., 1873.
		R. W. Hartley.	1,120 0 0	370 0 0	3	22 Mar., 1873.
Kesh.	Ballyman.	Rev. N. Walsh and others.	400 0 0	430 0 0	3	20 Feb., 1873.
	Clonish.	Hon. J. C. Westcott.	750 0 0	420 0 0	3	1 Nov., 1873.
Queen's.	Glennagh.	Robert Staples.	250 0 0	250 0 0	5	20 Dec., 1872.
		J. W. H. Scott.	540 0 0	100 0 0	1	2 Apr., "
		Viscount Ashbrook.	3,340 0 0	500 0 0	10	Apr., 1872.
	Maryborough, East.	The Rev. A. Moore.	400 0 0	400 0 0	5	17 Sept., 1872.
	Maryborough, West.	Sir A. J. Walsh, Bart.	600 0 0	600 0 0	5	5 Jan., 1873.
		Valentine Ryan.	800 0 0	510 0 0	8	18 Mar., 1872.
	Portlambeth.	Earl of Downington.	500 0 0	100 0 0	1	17 Sept., 1872.
	Stevenson.	Thomas G. Burke.	1,000 0 0	1,000 0 0	3	3 June, 1868.
		William Edge.	100 0 0	10 0 0	1	20 Jan., 1873.
	Strathally.	Robert G. Gashy.	2,500 0 0	2,500 0 0	4	8 Oct., 1871.
		Sir A. J. Walsh, Bart.	640 0 0	300 0 0	7	25 Dec., "
		The Marquess of Londonderry.	1,100 0 0	320 0 0	7	15 Nov., 1873.
Thomastown.		Henry A. R. Potts.	1,000 0 0	700 0 0	7	25 Mar., 1871.
		Idaho.	370 0 0	280 0 0	4	17 Jan., 1872.
Wexford.	Ashlow.	Robert G. Wade and the Hon. Cadogan Talbot.	1,000 0 0	1,500 0 0	5	22 Mar., 1873.
	Ballinacor, North.	William T. R. Becker.	800 0 0	300 0 0	1	10 May, 1872.
	Bewcastle.	Sir John Edwards, Bart.	900 0 0	180 0 0	1	32 Jan., 1868.
		Thomas Ryan.	2,400 0 0	3,400 0 0	5	12 Jan., 1873.
		Idaho.	700 0 0	700 0 0	5	20 Aug., "
	Bathdown.	Viscount Powerscourt.	1,000 0 0	1,000 0 0	5	10 Mar., 1873.
	Talbotstown, Lower.	George T. Mackin.	800 0 0	60 0 0	3	20 Jan., 1873.
	Talbotstown, Upper.	Richard R. Harbison.	580 0 0	100 0 0	3	25 April, 1872.
		M. S. T. Dunne.	580 0 0	100 0 0	1	20 Nov., "
Carlow.	Carlow.	N. G. Elliot.	240 0 0	40 0 0	1	10 Oct., 1873.
	Perth.	Doreen Barry.	100 0 0	30 0 0	1	12 Mar., 1872.
	Idroes, East.	D. W. P. Bensford.	640 0 0	540 0 0	5	24 April, 1862.
		Henry Mason.	1,000 0 0	1,410 0 0	5	17 June, 1868.
		The Earl of Goswold.	1,400 0 0	280 0 0	1	8 June, 1871.
		Robert Watson.	300 0 0	60 0 0	4	30 July, 1871.
		Sarah L. Watson.	1,000 0 0	800 0 0	4	25 Mar., 1872.
		Henry Watson.	500 0 0	60 0 0	1	14 Sept., 1871.
Kinnaird.		D. W. P. Bensford.	1,000 0 0	200 0 0	1	10 Mar., 1871.
Kinnaird.	Ida.	Thomas Boyd.	325 0 0	70 0 0	1	6 Aug., 1871.
		Idaho.	400 0 0	100 0 0	1	26 "
	Knocktopher.	Sir James Langrishe, Bart.	600 0 0	600 0 0	5	25 June, 1871.
	Shillagher.	J. T. McCall.	350 0 0	70 0 0	1	27 May, 1871.
Wexford.	Gorey.	William Kennedy.	315 0 0	130 0 0	4	6 Jan., 1871.
	Scarrish.	Thomas Bradwell.	260 0 0	900 0 0	5	20 Mar., 1871.
		Idaho.	400 0 0	100 0 0	5	7 Feb., 1871.
		The Earl of Goswold.	100 0 0	500 0 0	4	16 July, 1871.
		Nathaniel N. Collins.	300 0 0	0 0 0	1	8 Mar., 1871.
	Sheffaras.	Charles Trenchard.	1,000 0 0	800 0 0	5	7 June, 1871.
		Lord Trenchard.	1,000 0 0	1,000 0 0	5	25 Sept., 1871.
	Shelmalses, West.	Frederic A. Leigh.	70 0 0	300 0 0	6	11 Aug., 1866.

(D.) Schedule showing the Loans in progress, the Amount applied for, &amp;c.—continued.

Appendix D.

Landed  
Property  
Improvement  
Loans.

## WESTERN DISTRICT.

County.	Barony.	Applicant.	Amount sanctioned.			Amount raised.	No. of Loans repaid.	Date of last Order to loan.
			£	s.	d.	£	s.	d.
Sligo.	Carberry.	Charles Tettenham,	500	0	0	300	0	0
		R. G. Walker,	500	0	0	300	0	0
	Colanone,	Adam Fawcett,	150	0	0	150	0	0
	Lisnagney,	R. B. Cooper,	5,750	0	0	1,000	0	0
	Threemile,	Robert O'Connell,	500	0	0	100	0	0
		Hugh M'Fadden,	500	0	0	100	0	0
		Robert Thompson,	450	0	0	300	0	0
		R. H. Cooper,	1,000	0	0	500	0	0
		Do.,	5,150	0	0	1,000	0	0
		G. D. Marshall,	700	0	0	400	0	0
Mayo.	Carra.	The National Building Company,	5,000	0	0	5,000	0	0
		1870,	200	0	0	400	0	0
	Clannamona.	Lord Grosvenor,	5,000	0	0	4,000	0	0
		Francis H. Brown,	400	0	0	500	0	0
		Sir R. L. Home, Bart.,	750	0	0	400	0	0
		A. G. Lambton,	300	0	0	80	0	0
	Galton,	George Lambton,	4,500	0	0	500	0	0
	Kilkeane,	Robert Stanley,	1,000	0	0	1,000	0	0
		W. E. Rutledge,	400	0	0	300	0	0
	Tassey,	Harriet Gardner,	600	0	0	100	0	0
		John G. Walsh,	450	0	0	50	0	0
		Do.,	700	0	0	140	0	0
		Do.,	700	0	0	140	0	0
		Do.,	700	0	0	140	0	0
		Do.,	700	0	0	140	0	0
Lancaster.	Carraigallen.	John A. Le Tournay,	700	0	0	550	0	0
		William A. O'Brien,	300	0	0	300	0	0
		Do.,	100	0	0	50	0	0
		A. Y. Tettenham,	300	0	0	150	0	0
	Meilly.	Hugh O'Brien,	2,000	0	0	500	0	0
Roscommon.	Aghavea.	Lord Crofton,	150	0	0	50	0	0
	Ballyvaughan, South.	Thomas W. Jeff,	120	0	0	100	0	0
	Ballyvaughan, North.	C. E. Clapham,	1,500	0	0	1,500	0	0
		Do.,	2,300	0	0	1,500	0	0
		Do.,	1,300	0	0	1,300	0	0
		Henry T. Fernald,	300	0	0	120	0	0
		Andrew S. Kirkwood,	710	0	0	100	0	0
		Do.,	300	0	0	200	0	0
	Castlerea.	The O'Connor Don,	600	0	0	400	0	0
		M. R. Brindley,	400	0	0	400	0	0
		T. G. W. Smedley,	1,300	0	0	500	0	0
		Francis Sells,	500	0	0	700	0	0
		James Tracy,	200	0	0	40	0	0
	Frenchpark.	Henry T. Fernald,	500	0	0	500	0	0
Galway.	Ballyvaughan.	Donald O'Connell,	100	0	0	100	0	0
		St. George Gifford,	600	0	0	500	0	0
		Michael Barry,	970	0	0	100	0	0
		Isabella Duffin,	400	0	0	270	0	0
		Patrick Sells,	500	0	0	310	0	0
	Ballyvaughan, East.	A. G. Lambert,	740	0	0	25	0	0
	Clare.	Thomas Spence Lambert,	950	0	0	280	0	0
		Do.,	750	0	0	100	0	0
	Dunkellin.	G. T. Redington,	850	0	0	600	0	0
		Bernard O'Connell,	750	0	0	100	0	0
		G. T. C. Vandusen,	200	0	0	200	0	0
	Oaksey.	Francis L. Cowan,	200	0	0	200	0	0
		Maynard Russell,	100	0	0	30	0	0
		John H. Baker,	100	0	0	300	0	0
	Shingard.	Elizabeth G. Lynch,	100	0	0	50	0	0
		R. T. B. Donohue,	600	0	0	110	0	0
		Do.,	5,700	0	0	1,300	0	0
	Edin.	John D. Mahon,	300	0	0	300	0	0
		Robert B. Smyth,	300	0	0	300	0	0
		Do.,	300	0	0	300	0	0
		Sir John Baskin, Bart.,	1,300	0	0	500	0	0
	Longford.	John Gifford,	500	0	0	100	0	0
		The Marquess of Clanricarde,	1,500	0	0	600	0	0
	Longuea.	James Gifford,	1,100	0	0	1,200	0	0
	Moyvalley.	Henry Hodgson,	610	0	0	370	0	0
		Alister M. Redington,	500	0	0	300	0	0
		George N. Burke,	1,500	0	0	300	0	0
		Matthew Kenny,	300	0	0	600	0	0
		H. J. Baker,	400	0	0	100	0	0
	Ross.	J. E. V. Fitzgerald,	300	0	0	40	0	0
	Tarbert.	John Baker,	1,300	0	0	400	0	0

Appendix D. (D.) Schedule showing the Loans in progress, the Amount applied for, &c.—continued.

Landed Property Improvement Loans.	County.	Locality.	Applicant.	Amount sanctioned.	Amount loaned.	No. of months elapsed.	Date of last Order to issue.
				£ s. d.	£ s. d.		
GLASS.	Barrow, Lower.	John C. Dehage, . . . . .	300 0 0	345 0 0	4	4 May, 1869.	
		Idem, . . . . .	600 0 0	160 0 0	1	2 July, 1872.	
	Barrow, Upper.	John Giddett, . . . . .	500 0 0	450 0 0	4	2 June, 1871.	
		Flora O'Brien, . . . . .	245 0 0	225 0 0	5	21 Jan., 1872.	
	Barrow, Upper.	William Macpherson, . . . . .	1,000 0 0	600 0 0	2	21 July, 1872.	
		Joseph Hall, . . . . .	500 0 0	500 0 0	5	30 Sept., 1871.	
	Barrow, Upper.	John O. Morris, . . . . .	600 0 0	100 0 0	3	2 Aug., 1871.	
	Chesham, Lower.	Lord Anson, . . . . .	350 0 0	865 0 0	5	17 Aug., 1872.	
	Chesham, Lower.	George C. Spang, . . . . .	150 0 0	140 0 0	5	2 Jan., 1872.	
	Chesham, Lower.	Idem, . . . . .	121 0 0	90 0 0	4	2 Mar., 1872.	
	Chesham, Lower.	Thomas House, . . . . .	600 0 0	130 0 0	1	27 April, 1869.	
	Chesham, Lower.	Thomas Harrington, . . . . .	1,500 0 0	600 0 0	1	21 Nov., 1872.	
	Chesham, Lower.	Charles G. O'Donnell, . . . . .	1,000 0 0	500 0 0	1	9 July, 1872.	
	Chesham, Lower.	William M. Mahony, . . . . .	400 0 0	340 0 0	5	15 Feb., 1873.	

## SOUTHERN DISTRICT.

LEAMINGTON.	Chesham, Lower.	Daniel F. Gabbett,	250 0 0	310 0 0	5	27 Nov., 1869.
		William Gabbett,	500 0 0	350 0 0	3	2 May, 1872.
	Chesham, Lower.	A. M. M. M.	250 0 0	160 0 0	2	24 Nov., 1871.
		E. W. O'Brien,	1,000 0 0	500 0 0	1	7 Feb., 1872.
	Chesham, Upper.	Right Hon. William Russell,	300 0 0	240 0 0	4	4 May, 1871.
		Ormsby and Elizabeth Cox,	400 0 0	400 0 0	5	22 May, 1872.
	Chesham, Upper.	Henry A. R. Pigott,	4,000 0 0	1,500 0 0	3	11 Jan., 1872.
		E. W. O'Brien,	100 0 0	150 0 0	5	30 Sept., 1871.
	Chesham, Upper.	Rev. L. C. Warren,	900 0 0	85 0 0	1	19 " "
		Henry Mansell,	130 0 0	85 0 0	2	4 Dec., 1872.
	Chesham, Upper.	East of Cork and Overy,	340 0 0	340 0 0	5	20 Aug., 1872.
		East of Donnybrook,	4,450 0 0	4,500 0 0	5	8 July, 1872.
	Chesham, Upper.	East of Limerick,	300 0 0	280 0 0	4	24 Aug., 1872.
		Danvers Westropp,	4,500 0 0	2,000 0 0	4	31 Oct., 1872.
	Chesham, Upper.	E. L. Hunt,	300 0 0	210 0 0	3	7 Jan., 1873.
		A. R. Cayfield,	250 0 0	220 0 0	5	20 Aug., 1872.
KILMARNOCK.	Liberties of, Ormsby.	Rev. J. T. Walker,	2,000 0 0	2,000 0 0	5	22 Jan., 1873.
		Peter M. Westropp,	200 0 0	120 0 0	3	11 Oct., 1872.
	Liberties of, Ormsby.	Eliza E. Evans,	4,000 0 0	1,000 0 0	4	22 Nov., 1870.
		Rep. of the late Sir W. M. Russell,	200 0 0	300 0 0	4	22 Nov., 1871.
	Sharnagh.	John C. Dehage,	1,200 0 0	1,200 0 0	5	20 May, 1871.
		Jonathan R. Mear,	200 0 0	200 0 0	6	10 Jan., 1872.
	Sharnagh.	The Knight of Glen,	1,000 0 0	400 0 0	5	6 Jan., 1872.
		Idem,	700 0 0	100 0 0	1	12 Oct., 1872.
	Sharnagh.	E. W. O'Brien,	1,000 0 0	1,000 0 0	5	18 Dec., 1872.
		Rev. H. Fitzgerald,	1,000 0 0	200 0 0	1	17 Jan., 1873.
	Sharnagh.	Idem,	1,000 0 0	340 0 0	1	" "
		Lord Montagu,	800 0 0	100 0 0	1	25 Feb., 1873.
	Sharnagh.	E. W. O'Brien,	400 0 0	60 0 0	1	24 Mar., 1873.
		Idem,	400 0 0	60 0 0	1	" "
TREASURY.	Chesham, Lower.	George Henry Davies,	400 0 0	970 0 0	5	30 Jan., 1872.
		Robert Row,	1,500 0 0	1,500 0 0	5	16 Dec., 1872.
	Chesham, Lower.	William V. Smart,	400 0 0	90 0 0	1	31 Aug., 1872.
		Denis McBride,	300 0 0	90 0 0	2	23 May, 1872.
	Chesham, Lower.	George Liddell,	900 0 0	40 0 0	1	8 Feb., 1871.
		Dudley Ryan,	100 0 0	40 0 0	3	28 Feb., 1872.
	Ormsby, Lower.	W. C. Green,	500 0 0	100 0 0	1	7 June, 1871.
		John Haply,	500 0 0	200 0 0	2	2 Mar., 1872.
	Ormsby, Lower.	John Haply,	900 0 0	900 0 0	5	1 Oct., 1871.
		J. H. Minnith,	250 0 0	110 0 0	1	17 " "
	Ormsby, Lower.	J. J. Free,	300 0 0	70 0 0	3	6 Nov., 1871.
		J. De Burgh Dwyer,	100 0 0	20 0 0	3	20 Feb., 1872.
	Ormsby, Upper.	Robert C. Brown,	900 0 0	720 0 0	4	17 Jan., 1872.
		Stephen M. Langdon,	500 0 0	100 0 0	1	6 Aug., 1871.
	Ormsby and Arns.	W. B. Smithwick,	200 0 0	200 0 0	4	20 June, 1872.
COCK.	Barrow, Lower.	Patrick Walsh,	300 0 0	60 0 0	5	4 Feb., 1873.
		William Clark,	1,500 0 0	400 0 0	2	22 Jan., 1873.
	Chesham, West (D.D.).	E. T. Atkins,	250 0 0	250 0 0	5	14 Nov., 1872.
		Elizabeth M. Taylor,	240 0 0	180 0 0	3	25 Jan., 1873.
	Chesham, West (D.D.).	William Morris,	200 0 0	20 0 0	1	20 Oct., 1872.
		Idem,	200 0 0	20 0 0	1	" "
	Chesham, Lower.	Henry L. Young,	400 0 0	260 0 0	3	13 Feb., 1871.
		Thomas Foster,	600 0 0	260 0 0	2	2 Nov., 1872.
	Chesham, Lower.	Connelley O'Donnell,	500 0 0	100 0 0	2	17 Jan., 1872.
		The Earl of Cork,	500 0 0	200 0 0	2	23 June, 1872.
	Chesham, Lower.	R. W. Furlong,	500 0 0	320 0 0	5	30 Dec., 1871.
		Sir George C. Cuthbert, Bart.,	2,000 0 0	5,000 0 0	5	21 Jan., 1872.
	Chesham, Lower.	Idem,	500 0 0	500 0 0	4	30 Sept., 1872.
		Arthur Langford,	500 0 0	650 0 0	5	12 May, 1872.

